

# A-76 Commercial Activities

## Workload Data Query Guide

### For IFS C/S SCP 11

18 May 1998

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## 1. Purpose

A-76 Commercial Activities studies begin with detail identification and documentation of all DPW work done over the last three years. The queries in this guide have been provided to assist installations in collecting this workload data.

Many different views of workload data are required for various reasons. The queries in this Guide provide many views of the historical DPW workload data. The queries are available as text files, and can be easily copied to your UNIX work account.

The main purpose of these queries is to “identify every employee’s workload”. Hopefully, all work done to support the DPW Mission will have been captured in the IFS database. If not, it may have been captured in other Standard Army Systems, or in other personal databases, spreadsheets, letters, files, reports, presentations, personal notes, notes written on a calendar, etc. The work not in the IFS database should be captured by personal interview, in order to document all work accomplished during the last three years.

All past DPW work accomplished must be captured and documented to know how and where all labor (civilian, military, temporary, part-time, self-help, borrowed, prison, volunteer, etc.), equipment, supplies, contracts, service contracts, Interservice Agreements, fuel, etc., were used. Only after an accurate, detailed history of all the past DPW work accomplished is known, can a successful A-76 study be undertaken. Otherwise, the performance work statement (PWS) and most efficient organization (MEO) will be understated, and any missing work may have to be added later, increasing the total cost of the PWS or MEO.

When the work has been identified and documented, decisions will be made as to what work will be incorporated in the PWS and MEO, and what work will be discarded as not essential (i.e. not really needed by DPW Customers, or is simply too costly or too inefficient to provide).

In addition to the queries in this Guide, the Annual Work Plan, The Installation Master Plan, The Installation Mission Statement, DPW Audits, staffing reviews, work management studies, mission statement, etc., will also provide valuable information on planned future workloads.

## 2. Discussion

Timeframes: All queries should be run for an entire fiscal year, as that is the usual contract period. Monthly or quarterly time frames may be helpful to accurately describe seasonal workloads. Three years of workload data are needed for an A-76 study, so that a reasonable average workload can be developed.

Privatization Considerations: Family housing and most utility systems (electric, water, waste water and natural gas) may be privatized in a few years. The goal for privatizing utility systems (all except those in secure areas, or those too uneconomical to privatize) is by fiscal year 2000. The goal for privatizing all housing functions is by fiscal year 2003. Since these may be pulled out of any CA contract existing at the time, keeping these workloads separate may be helpful. These functions may be identified separately in an overall contract (with the option of pulling them out at some time in the future), or they may be designated for separate contracts.

Workload Analysis: All DPW work must be accounted for in an A-76 study. Even though it may not be included in the performance work statement, it may end up in the Most Efficient Organization, or it may end up being discarded. All DPW work includes that done by DPW civilians, military, temporary and part-time workers, as well as self-help, borrowed labor, prison labor, volunteer workers, contractors, Inter-service Agreements, U. S. Army Corps Districts, Center for Public Works, etc. It also includes all internal DPW functions and activities, from top to bottom of the organization chart. Even all Government in Nature (GIN) work must be identified, as it may be included in the Most Efficient Organization (if the work remains essential and is not discarded).

## 3. References

- a. HQDA, OACSIM (DAIM-FDF-U) Memorandum, Policy and Procedures for the Privatization of Army Owned Utility Systems at Active Installations, Revised 25 Nov 97
- b. HQDA WASH DC/DAIM-ZA Memorandum, Army Family Housing (AFH) Privatization in the U.S. -- Capital Venture Initiatives (CVI) - CVI Update # 1, 06 Apr 98
- c. SOP DPW-ERM-14: Considerations For Commercial Activities Contracting
- d. SOP's DPW-ERM-1-13: Other DPW Sop's

## 4. A-76 Query Categories

**Annual Work Plan queries** are used to review all workloads planned for the coming year, which may be included in the PWS.

**Contaminated facility queries** are used to review facilities built with, contaminated with, or used to store, hazardous or contaminated materials. These facilities may be expensive to maintain, repair, renovate or demolish. Historical maintenance costs are included. These facilities are identified by having a record in the rpf\_contamination table.

**Contract queries** are used to review the cost of all work completed by contract, and all work currently being accomplished by contract. The method of accomplishment (MOA) will be "C" on all contract phases.

**Customer queries** are used to review all work done for each customer. Review all customers (organizations) to determine if they will be remaining on post, or will be transferred to another post, possibly eliminating their organization's workloads, utilities, and possibly their facilities.

**Estimating queries** are used to review work order estimating workloads.

**Facility disposal queries** are used to review facilities in the demolition or mothball programs, to plan for demolition, or minimum maintenance of them.

**Facility workload queries** are used to review historical workloads in facilities to point out high and low maintenance cost facilities, with the thought of reducing high maintenance cost facilities. Man-hours, labor, material, and equipment costs will be summarized for every facility, by fiscal year. Another query will present details for every job for a selected facility, if details are needed for analysis.

**Functional area queries** identify and group man-hours and costs by functions, or Technical Data Activity Codes (TDAC's). This is useful to explore the grouping of similar functions into separate contracts, or identifying special skills needed. Since there are major programs to privatize utility systems, family housing, and troop housing, these workloads should be identified separately, by TDAC.

housing functions (family housing, troop housing),  
utility systems (electric, water, natural gas, waste water),  
improved grounds & training areas,  
paved areas (roads, parking lots, sidewalks, bridges, airfields),  
hospital and medical facilities.

**Labor hour queries** are used to check the total number of labor hours submitted by each employee for a period of time, to ensure there are no missing hours (excluding overtime). This will help to validate the information contained in the IFS database.

**M&S Equipment queries** are used to review all Maintenance and Service (M&S) equipment (heavy, mobile equipment such as trucks, road graders, tractors, etc.) used by the DPW. Data includes hours used, purchase price, annual lease cost, maintenance and operating costs, and projected rental rates. Equipment includes government, contractor, GSA, and leased.

**Overtime queries** are used to review historical overtime costs, by job type, shop, facility, document type, TDAC, etc. New procedures and policies should be developed to try to reduce the projected overtime.

**Performance queries** are used to review historical performance accomplishments, in order to include realistic performance requirements in both the PWS and MEO.

**Real Property queries** are used to review general Installation and facility data to be sure that no facility or sub-installation is omitted. Other data provided are facility sizes and capacities, facility category codes, facility cost codes, facility building materials, facility ages, etc.

**Self help queries** are used to review all work completed by customers, with a summary of the material costs and any inspection labor. The method of accomplishment (MOA) will be “S” on all self help phases. The same level of self help work should be expected to continue into the future, under a contracted PWS or in-house MEO.

**Special Interest Code (SIC) queries** are used to review all work completed for special interest activities such as: armed forces deployments, special events, natural disasters, etc. Contingencies for unique or unexpected workloads such as these should be included in the PWS and MEO. These queries will have a wildcard of “%” in the SIC field, which will find all service orders and work requests with a SIC. It is important that these special interest codes be identified on new work requests and service orders.

**Supply Queries** are used to review the supplies used during the fiscal year . The IFS Supply System has 25 useful standard reports which may be useful for the analysis of supply usage and supply workloads. The following three reports contain performance data: the Excess Report, the Supply management Report, and the Quarterly Stratification report.

**Workload queries** are used to review historical workloads of the DPW, and include document counts, man-hours and job costs for jobs received and completed, by document type, shop, priority, task, TDAC, category codes, etc.

## 5. A-76 Workload Data Queries and Sample Reports

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## **SHORT DESCRIPTION OF QUERY:**

**ANNUAL WORK PLAN**

---

**FILE NAME:** awp.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

Annual Work Plan - selects all projects for the program fiscal year (FY) selected.

**PROMPT:** Prompts for program FY (x)

**SORT:** by doc\_id\_no, facility\_number

---

## **SQL STATEMENT(S):**

```
spool awp
clear column
clear breaks
set pagesize 60
set linesize 132
set newpage 0
set pause off
set verify off
column fyqtr      heading "FY|QTR"
column docno       heading "PROJECT|NUMBER"
column remark      format a25 heading REMARK word_wrapped
column descr       heading "DESCRIPTION"
column pri format a5
column kfunded    format 99999990 heading "K" | FUNDED"
column lfunded    format 99999990 heading "L" | FUNDED"
column mfunded    format 99999990 heading "M" | FUNDED"
column jfunded    format 99999990 heading "J" | FUNDED"
column totfund    format 99999990 heading "TOTAL | FUNDED"
column dumline    format a52 heading " " newline
column kunfunded  format 99999990 heading "K" | UNFUNDED"
column lunfunded  format 99999990 heading "L" | UNFUNDED"
column munfunded  format 99999990 heading "M" | UNFUNDED"
column junfunded  format 99999990 heading "J" | UNFUNDED"
column totunfund  format 99999990 heading "TOTAL | UNFUNDED"
column sort noprint
undefine progfy
accept progfy prompt ' Enter Program FY: '
ttitle "FY &#progfy Annual Work Plan"
select work_req_priority pri,'1' sort,
r.doc_id_no docno,
short_job_desc descr,
decode(apvl_wkcl_cdl, 'K',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'K',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'K',nvl(apvl_wkcl_funded_amt3,0),0) Kfunded,
decode(apvl_wkcl_cdl, 'L',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'L',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'L',nvl(apvl_wkcl_funded_amt3,0),0) Lfunded,
decode(apvl_wkcl_cdl, 'J',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'J',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'J',nvl(apvl_wkcl_funded_amt3,0),0) Jfunded,
decode(apvl_wkcl_cdl, 'M',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'M',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'M',nvl(apvl_wkcl_funded_amt3,0),0) Mfunded,
nvl(apvl_wkcl_funded_amt1,0)+nvl(apvl_wkcl_funded_amt2,0) +
+nvl(apvl_wkcl_funded_amt3,0) totfund,
nvl(apvl_wkcl_unfunded_amt1,0)+nvl(apvl_wkcl_unfunded_amt2,0) +
+nvl(apvl_wkcl_unfunded_amt3,0) totunfund,
' ' dumline,
decode(apvl_wkcl_cdl, 'K',nvl(apvl_wkcl_unfunded_amt1,0),0) +
```

```

decode(apvl_wkcl_cd2,'K',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'K',nvl(apvl_wkcl_unfunded_amt3,0),0) Kunfunded,
decode(apvl_wkcl_cd1, 'L',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'L',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'L',nvl(apvl_wkcl_unfunded_amt3,0),0) Lunfunded,
decode(apvl_wkcl_cd1, 'J',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'J',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'J',nvl(apvl_wkcl_unfunded_amt3,0),0) Junfunded,
decode(apvl_wkcl_cd1, 'M',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'M',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'M',nvl(apvl_wkcl_unfunded_amt3,0),0) Munfunded,
nvl(apvl_wkcl_unfunded_amt1,0)+nvl(apvl_wkcl_unfunded_amt2,0)
+nvl(apvl_wkcl_unfunded_amt3,0) totunfund,
remark
from req_for_work r
where prog_fy = '&&progfy'
and current_work_status not in ('CMP','CAN','DIS')
union
select null,'2' sort,
null,
'Report Total',
sum(decode(apvl_wkcl_cd1, 'K',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'K',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'K',nvl(apvl_wkcl_funded_amt3,0),0)) Kfunded,
sum(decode(apvl_wkcl_cd1, 'L',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'L',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'L',nvl(apvl_wkcl_funded_amt3,0),0)) Lfunded,
sum(decode(apvl_wkcl_cd1, 'J',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'J',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'J',nvl(apvl_wkcl_funded_amt3,0),0)) Jfunded,
sum(decode(apvl_wkcl_cd1, 'M',nvl(apvl_wkcl_funded_amt1,0),0) +
decode(apvl_wkcl_cd2,'M',nvl(apvl_wkcl_funded_amt2,0),0) +
decode(apvl_wkcl_cd3,'M',nvl(apvl_wkcl_funded_amt3,0),0)) Mfunded,
sum(nvl(apvl_wkcl_funded_amt1,0)+nvl(apvl_wkcl_funded_amt2,0)
+nvl(apvl_wkcl_funded_amt3,0)) totfund,
sum(nvl(apvl_wkcl_unfunded_amt1,0)+nvl(apvl_wkcl_unfunded_amt2,0)
+nvl(apvl_wkcl_unfunded_amt3,0)) totunfund,
' ' dumline,
sum(decode(apvl_wkcl_cd1, 'K',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'K',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'K',nvl(apvl_wkcl_unfunded_amt3,0),0)) Kunfunded,
sum(decode(apvl_wkcl_cd1, 'L',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'L',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'L',nvl(apvl_wkcl_unfunded_amt3,0),0)) Lunfunded,
sum(decode(apvl_wkcl_cd1, 'J',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'J',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'J',nvl(apvl_wkcl_unfunded_amt3,0),0)) Junfunded,
sum(decode(apvl_wkcl_cd1, 'M',nvl(apvl_wkcl_unfunded_amt1,0),0) +
decode(apvl_wkcl_cd2,'M',nvl(apvl_wkcl_unfunded_amt2,0),0) +
decode(apvl_wkcl_cd3,'M',nvl(apvl_wkcl_unfunded_amt3,0),0)) Munfunded,
sum(nvl(apvl_wkcl_unfunded_amt1,0)+nvl(apvl_wkcl_unfunded_amt2,0)
+nvl(apvl_wkcl_unfunded_amt3,0)) totunfund,
null
from req_for_work r
where prog_fy = '&&progfy'
and current_work_status not in ('CMP','CAN','DIS')
order by 2,1,3
/
clear breaks
clear column
undefine progfy
ttitle off
spool off

```

**DATE TESTED:**

Oct 97

**SAMPLE OUTPUT FROM QUERY:**

Mon Mar 4  
1

page

FY 5 Annual Work Plan

PRI	PROJECT NUMBER	DESCRIPTION	K FUNDDED	L FUNDDED	J FUNDDED	M FUNDDED	TOTAL FUNDDED	TOTAL UNFUNDDED
			K UNFUNDDED	L UNFUNDDED	J UNFUNDDED	M UNFUNDDED	TOTAL UNFUNDDED	REMARK
AWP01	01252BA000104P	INSTALL FIRE ALARM SYSTEM 6010	0 0	17031 0	0 0	0 0	17031 0	0 REQUIRED PER F INSPECTION
AWP01	01252FR000754P	DEMOLISH WWII FACILITIES 95	0 0	0 0	0 0	500000	500000	500000 DESIGN ONLY
AWP01	01252GA000294P	REPLACE FAN COIL UNITS B301	144000 0	0 0	0 0	0 0	144000 0	0
AWP01	01252GL000203P	UPGRADE FIRE ALARM SYSTEM 6901	0 0	0 0	0 0	0 0	0 0	0 DESIGN ONLY
AWP01	01252HQ000084P	CONSTRUCT TRAINING BLDG	0 0	0 300000	0 0	0 0	0 300000	300000 DESIGN ONLY
AWP01	01252NN100591P	INSTALL THRU-WALL HEAT PUMPS	0 0	0 0	0 0	0 0	0 0	0 SEE NN00059-1P
INCLUDES NN00039-2								
AWP01	01252TL000174P	CONSTRUCT BUTLER BLDG	0 0	264119 0	0 0	0 0	264119 0	0
AWP02	01252GA000324P	UPGRADE HEAT EXCHANGERS B301	0 0	0 0	0 0	0 0	0 0	0
AWP02	01252GL000213P	UPGRADE SECURITY SYSTEM B6901	0 0	0 0	0 0	0 0	0 0	0 DESIGN ONLY
AWP16	01252FU000261P	REROUTE LOWE FLD SEWER SYST	250000 0	0 0	0 0	0 0	250000 0	0 DESIGN ONLY
AWP17	01252FU001324P	REPLACE REGULATOR AT LOWE FLD	115000 0	0 0	0 0	0 0	115000 0	0
AWP19	01252FU001254P	RPLC BARSCREEN LIFT STATION #3	0 15000	0 0	0 0	0 0	0 15000	15000 DESIGN ONLY
AWP20	01252FU001304J	UPGRADE SUBSTATION TIE CIRCUIT	0 0	0 0	0 0	0 0	0 0	0
AWP21	01252FU000654P	REPLACE GENERATOR BLDG 610	77259 0	0 0	0 0	0 0	77259 0	0 INCLUDES
AD00027-5J								
AWP26	01252FP000136P	REP THOLOCCO DAM SPILLWAY	0 0	0 0	0 0	0 0	0 0	0 K UNFIN 0
.								
S1023	01252FU000154P	REPLACE HVAC SYSTEM 9204	0 382177	0 0	0 0	0 0	0 382177	382177 DESIGN ONLY
S1063	01252FU000283P	REPLACE NEW STEAM LINE 5910	0	0	0	0	0	350000
Report Total			9090246 306963	1128150 0	0 525000	670000 1912948	10888396	1912948

## **SHORT DESCRIPTION OF QUERY:**

PART 1: WORK REQUESTS AT SCHEDULER OR SHOP

PART 2: WORK REQUESTS AT SUPPLY OR MATERIAL COORDINATOR

---

**FILE NAME:**wrsch1.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

Part 1: Selects estimated, actual and remaining hours for work orders that are at shop or the scheduler (current\_work\_status equals SHP or SCH). Listing includes J and P type documents.

Part 2: Selects estimated, actual and remaining hours for work orders that are at supply or the material coordinator (current work status equals SUP or MC). Listing includes J and P type documents.

**SORT:** by shop\_cd, current\_work\_status, doc\_id\_no, ph\_cd.

---

## **SQL STATEMENT(S):**

```
spool wrsch1
clear breaks
clear buffer
clear columns
clear computes
set echo off
set pause off
set pagesize 60
set linesize 132
set newpage 0
set verify off
set long40

column ESTHRS      format 999990.9 heading "EST HRS"
column ACTHRS      format 999990.9 heading "ACT HRS"
column REMHRS      format 999990.9 heading "REMAIN|HRS"
column shortdesc   format a20 heading "SHORT JOB DESC" trunc
column descr        format a40 heading "PHASE DESCRIPTION" trunc print
column shop_cd      format a3 heading "SHP"
compute sum of esthrs acthrs remhrs on report shop_cd
break on report on shop_cd skip 1

drop table w;
drop table m;

create table w  as
select max(p.shop_cd) shop_cd,
       max(current_work_status) cws,
       p.doc_id_no DOCUMENT,
       p.ph_cd PH,
       max(rpf_installation_number) instl,
       max(facility_number) FACNO,
       max(nvl(work_ph_est_lab_time,0)) ESTHRS,
       sum(nvl(work_ph_aud_exp_hr,0 )) ACTHRS,
       greatest(max(nvl(work_ph_est_lab_time,0))-sum(nvl(work_ph_aud_exp_hr,0)),0) remhrs,
       max(short_job_desc) SHORTdesc
from work_ph_aud a, req_for_work r, work_ph p
where p.doc_id_no = r.doc_id_no
    and current_work_status in ('SHP','SCH')
    and p.doc_id_no = a.doc_id_no (+)
```

```

and p.ph_cd      = a.ph_cd      (+)
and nvl(tech_data_cost_elm_cd,'1') in ('1','2')
and p.doc_type in ('J','P')
group by p.doc_id_no, p.ph_cd
/
create table m as
select max(p.shop_cd) shop_cd,
       max(current_work_status) cws,
       p.doc_id_no DOCUMENT,
       p.ph_cd PH,
       max(rpf_installation_number) instl,
       max(facility_number) FACNO,
       max(nvl(work_ph_est_lab_time,0)) ESTHRS,
       sum(nvl(work_ph_aud_exp_hr,0)) ACTHRS,
       greatest(max(nvl(work_ph_est_lab_time,0))-sum(nvl(work_ph_aud_exp_hr,0)),0) remhrs,
       max(short_job_desc) SHORTdesc
from   work_ph_aud a, req_for_work r, work_ph p
where  p.doc_id_no = r.doc_id_no
      and current_work_status in ('SUP','MC')
      and p.doc_id_no = a.doc_id_no (+)
      and p.ph_cd      = a.ph_cd      (+)
      and nvl(tech_data_cost_elm_cd,'1') in ('1','2')
      and p.doc_type in ('J','P')
      and (nvl(work_ph_est_lab_time,0)>0
            or nvl(work_ph_est_insp_time,0)>0)
group by p.doc_id_no, p.ph_cd
/
ttitle "PART 1 - OPEN WORK REQUESTS AT SCHEDULER OR SHOP (J and P Type Documents)"
select w.shop_cd, w.cws, w.document, w.ph, w.instl, w.facno,
       w.esthrs, w.acthrs, w.remhds, work_ph_desc descr, w.shortdesc
from   w, work_ph p
where  p.doc_id_no = w.DOCUMENT
      and p.ph_cd      = w.PH
order by 1,2,3,4
/
ttitle "PART 2 - OPEN WORK REQUESTS AT SUPPLY OR MC (J and P Type Documents)"
select m.shop_cd, m.cws, m.document, m.ph, m.instl, m.facno,
       m.esthrs, m.acthrs, m.remhds, work_ph_desc descr, m.shortdesc
from   m, work_ph p
where  p.doc_id_no = m.DOCUMENT
      and p.ph_cd      = m.PH
order by 1,2,3,4
/
clear buffer
clear breaks
clear columns
clear computes
drop table w;
drop table m;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Sat Feb 10

PART 1 - OPEN WORK REQUESTS AT SCHEDULER OR SHOP (J and P Type Documents)

page 1

SHP	CWS	DOCUMENT	PH	INSTL	FACNO	EST HRS	ACT HRS	REMAIN		SHORT JOB DESC
								HRS	PHASE DESCRIPTION	
32	SCH	01252NA000795J	002	01252	23102	55.0	0.0	55.0	DIG UP CONDUITS TO HELIPADS AND REPLACE	REINS LGTNG PAD1,2,3
	SHP	01252FU000855J	002	01252	50324	16.0	9.0	7.0	REMOVE TRANSFORMER, SERVICE DROP, TWO PO CLOSE HANCHHEY LAGOON	
	SHP	01252FU001295J	002	01252	01416	2.0	0.0	2.0	REMOVE & SECURE ELECTRICAL FEED TO BLDG. DEMOLISH BLDG 1416	
	SHP	01252GA000484J	003	01252	06801	10.0	3.0	7.0	ASSIST HOSPITAL MAINTENANCE IN REMOVING	RPLC LP STEAM BOILER
<b>***</b>										
sum						83.0	12.0	71.0		
66	SHP	01252FR000524J	010	01252		0.0	0.0	0.0	CREDIT CARD (EPSD) FY94	CREDIT CARDS
<b>***</b>										
sum						0.0	0.0	0.0		
68	SHP	01252FR000325J	004	01252		250.0	142.0	108.0	EPSD/MP PLANNING/PREPARATION ISR	INSTALLATION STATUS
	SHP	01252FR000325J	005	01252		100.0	30.0	70.0	EPSD/MP TRAINING/SUPPORT ISR	INSTALLATION STATUS
<b>***</b>										
sum						350.0	172.0	178.0		
71	SHP	01252FR000325J	001	01252		100.0	0.0	100.0	BMD PLANNING/PREPARATION ISR	INSTALLATION STATUS
	SHP	01252FR000325J	002	01252		400.0	0.0	400.0	BMD TRAINING/INSTRUCTION ISR	INSTALLATION STATUS
<b>***</b>										
sum						500.0	0.0	500.0		
712	SHP	01252DD000285J	001			14.0	0.0	14.0	REMOVE 3 AIR CONDITION. UNITS, & INSTALL INSTALL WINDOW HEAT	
	SHP	01252FU001425J	001	01252	40117	48.0	6.0	42.0	DISCONNECT PIPING FROM OLD BOILER AND RE REPLACE BOILER B4011	
<b>***</b>										
sum						62.0	6.0	56.0		
722	SHP	01252BC000745J	001	01252	06005	29.0	15.0	14.0	REPLACE FIRE EXIT SIGNS IN YANO HALL, ON RPLC FIRE EXIT SIGNS	
	SHP	01252DD000285J	002	01252	09013	3.0	0.0	3.0	INSTALL 3 RECEPTACLES FOR THE 3 HEAT PUM INSTALL WINDOW HEAT	
	SHP	01252FU001425J	002	01252	40117	16.0	0.0	16.0	DISCONNECT ELECTRICAL CIRCUIT TO OLD BOI REPLACE BOILER B4011	
<b>***</b>										
sum						48.0	15.0	33.0		
79	SHP	01252FR000013J	006	01252		100.0	37.5	62.5	HAND TOOLS, SAFETY EQUIPMENT (SHOP 78E)	HAND TOOLS/SAFETY EQ
<b>***</b>										
sum						100.0	37.5	62.5		

Sat Feb 10

PART 2 - OPEN WORK REQUESTS AT SUPPLY OR MATERIAL COORDINATOR TO BE SCHEDULED (J and P Type Documents)

page 1

SHP	CWS	DOCUMENT	PH	INSTL	FACNO	EST HRS	ACT HRS	REMAIN		SHORT JOB DESC
								HRS	PHASE DESCRIPTION	
222	SUP	01252AH000225P	002	01252	00130	10.0	0.0	10.0	TREAT FOUNDATION BEFORE CONSTRUCTION OF	CONSTRUCT OFFICE BUI
	SUP	01252AK000015P	002	01252	00131	10.0	0.0	10.0	TREAT FOUNDATION BEFORE CONSTRUCTION OF	CONSTRUCT ADMIN OFF
	SUP	01252FV000335P	003	01252	01416	9.0	0.0	9.0	TREAT FOUNDATION BEFORE CONSTRUCTION OF	ERECT PREFAB METAL B
	SUP	01252JL000125P	001	01252	01308	2.0	0.0	2.0	PRE-TREAT FOUNDATION OF NEW BLDG TO BE C	FABRICATE WELDING SH
	SUP	01252PD000065P	002	01252	00132	10.0	0.0	10.0	TREAT FOUNDATION BEFORE CONSTRUCTION OF	CONSTRUCT ADMIN BLDG
<b>***</b>										
sum						41.0	0.0	41.0		
32	SUP	01252AD000204J	001	01252	PRD0P	48.0	62.5	0.0	INSTALL TWO FLASHING BEACONS FOR CROSSWA INSTALL CROSSWALK &	
	SUP	01252FU001175J	001	01252	06005	80.0	103.0	0.0	REPLACE SECONDARY SERVICE TO BLDG 6005 INST/RPLC CONDUIT/CA	
<b>***</b>										
sum						144.0	165.5	16.0		
33	SUP	01252FU000965J	007	01252	05301	16.0	19.0	0.0	ASSIST THE HVAC SHOP WITH WELDER IN INST REPLACE CHILLER BLDG	
	SUP	01252FU001175J	003	01252	06005	20.0	56.0	0.0	ASSIST WITH THE REPLACEMENT OF THE ELECT INST/RPLC CONDUIT/CA	
	SUP	01252NH000825J	002	01252	21522	27.0	20.0	7.0	INSTALL KITCHEN SINK, STORM DOORS AT FRO ESTIMATE-PERFORM WOR	
	SUP	01252NH000825J	004	01252	21522	8.0	14.5	0.0	TOUCH UP PAINTING OF SHEETROCK, CLOSET C ESTIMATE-PERFORM WOR	
	SUP	01252TF000125J	006	01252	05102	2.0	1.0	1.0	CUT HOLE IN SHEETROCK WALL IN BAY ONE OF INSTL ELEC OUTLETS B	
<b>***</b>										
sum						73.0	110.5	8.0		

**SHORT DESCRIPTION OF QUERY:**

Listing of all contaminated facilities

---

**FILE NAME:** cntam11a.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of all contaminated facilities to help in developing a decontamination plan.

**PROMPT:** None

**SORT:** Report is sorted by installation number and facility number.

---

**SQL STATEMENT(S):**

```
spool cntam11a.lst
clear columns
set pause off
set pagesize 60
set linesize 132
set newpage 0
set verify off
set timing on
column conrmks format a40 heading "RPF CONTAMINATION REMARKS" word_wrapped
ttitle "CONTAMINATED FACILITIES ON POST|File: cntam11a.sql"

select    installation_number INSTL,
          facility_number "FAC #",
          rpf.contamination_code CD,
          contamination_date CONTAM,
          decontamination_date DECONTAM,
          contamination_description "CONTAMINATION DESCRIPTION",
          contamination_remarks conrmks
from      rpf_contamination rpf, contamination con
where     rpf.contamination_code = con.contamination_code
order by 1, 2
/
clear columns
ttitle off
spool off
```

---

**DATE TESTED:** Apr 98

---

Wed Apr 29  
page 1

Contaminated Facilities on Post

INSL	FAC #	CD	CONTAM	DECONTAM	CONTAMINATION DESCRIPTION	RPF	CONTAMINATION	REMARKS
01010	26401	AS	18-DEC-70		ASBESTOS			
01032	30085	AS	01-MAR-93		ASBESTOS			
01032	30101	AS	08-DEC-57	01-JUL-92	ASBESTOS	V-194-92/V-153-93	DACA01-91-C-0232	
						(\$300,744.48 - 22 BLDGS)		
01032	30103	AS	28-OCT-58		ASBESTOS	V-194-92/V-153-93	DACA01-91-C-0232	
01032	30104	AS	28-OCT-58	01-JUL-92	ASBESTOS	(\$300,744.48 - 22 BLDGS)		
01032	30120	AS	15-JAN-69		ASBESTOS			
01032	30205	AS	16-SEP-65		ASBESTOS			
01032	30305	AS	05-OCT-59		ASBESTOS			
01032	30306	AS	03-JUN-57		ASBESTOS			
01032	30401	AS	15-OCT-54		ASBESTOS			
01032	30406	AS	24-AUG-67		ASBESTOS	V-194-92/V-153-93	DACA01-91-C-0232	
01032	30501	AS	30-MAY-60	01-JUL-92	ASBESTOS	(\$300,744.48 - 22 BLDGS)		
01032	30601	AS	14-AUG-58	01-JUL-92	ASBESTOS	V-194-92/V-153-93	DACA01-91-C-0232	
01032	30801	AS	06-AUG-81		ASBESTOS	(\$300,744.48 - 22 BLDGS)		
01032	30810	AS	15-JUL-66		ASBESTOS			
01060	26201	AS	15-NOV-62	05-APR-93	ASBESTOS	V-202-93/V-178-94	DACA01-92-C-0174	
						(\$3,047.34)		
01060	26206	AS	09-NOV-70		ASBESTOS			
01070	26101	AS	23-MAY-61	05-APR-93	ASBESTOS	V-202-93/V-178-94	DACA01-92-C-0174	
						(\$12,404.15)		

## **SHORT DESCRIPTION OF QUERY:**

Maintenance costs for all contaminated facilities.

---

**FILE NAME:** cntam11b.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with completed service orders and work requests for a specified timeframe where the facilities associated with the work documents are contaminated. Total costs are provided by facility.

**PROMPT:** User is prompted for beginning and ending completion dates.

**SORT:** Report is sorted by installation number, facility number and document number.

---

## **SQL STATEMENT(S):**

```
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 60
set newpage 0
set pause off
set verify off
set timing on
undefine begin_compldate
undefine end_compldate
accept begin_compldate prompt ' Enter Beginning Completion Date: '
accept end_compldate prompt ' Enter Ending Completion Date: '
prompt ..... .
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain cntam10b.sql
prompt ..... .
column cost      format 999,999,990.99 heading "TOTAL COST"
column created    format a9   heading "DATE|CREATED"
column shortdesc format a30  heading "RPF CONTAMINATION DESC|SHORT JOB DESC"
column rpfinstl   heading "RPF|INSTL"
column w          format a2   heading "WK|CL"
column cwsdate    heading "CWS DATE"
column sort       noprint
compute sum of cost on facno report

drop table dispfac;
create table dispfac as
select distinct rpf_installation_number installation_number,
           s.facility_number, rc.contamination_code,
           contamination_description
  from contamination c, rpf_contamination rc,   service_order s
 where current_work_status||' ' in ('CMP','DIS','CAN')
   and trunc(current_work_status_date) between '&&begin_compldate'
                                             and '&&end_compldate'
   and s.rpf_installation_number = rc.installation_number
   and s.facility_number = rc.facility_number
   and s.actual_cost_ind = 'Y'
   and rc.contamination_code=c.contamination_code
/
create index dispfac_idx on dispfac (installation_number,facility_number);

insert into dispfac
select  distinct rpf_installation_number,
           p.facility_number,
```

```

rc.contamination_code,contamination_description
from contamination c,rpf_contamination rc,work_ph p, req_for_work r
where current_work_status||'' in ('CMP','DIS','CAN')
    and trunc(current_work_status_date) between '&&begin_compldate'
        and '&&end_compldate'
    and p.doc_id_no = r.doc_id_no
    and p.rpf_installation_number = rc.installation_number
    and p.facility_number = rc.facility_number
    and rc.contamination_code = c.contamination_code
    and p.actual_cost_ind = 'Y'
    and (rpf_installation_number,p.facility_number) not in
        (select distinct installation_number,facility_number from dispfac)
/
compute sum of cost on facno report
break on report on facno skip 2 on sort skip 1
spool cntam11b.lst
ttitle "Maintenance Costs for Contaminated Facilities for Jobs Completed|Between
&&begin_compldate and &&end_compldate"

select null document,'1' sort,
installation_number instl,
facility_number facno,
to_date('') created,
to_date('') cwsdate,
contamination_description shortdesc,
0 cost
from dispfac
union
select s.doc_id_no document,'2' sort,
max(rpf_installation_number) rpfinstl,
max(s.facility_number) facno,
max(creation_date) CREATED,
max(current_work_status_date) cwsdate,
max(short_job_desc) shortdesc,
sum(work_ph_aud_exp_amt) COST
from rpf_contamination c, work_ph_aud a, service_order s
where current_work_status||'' in ('CMP','DIS','CAN')
    and trunc(current_work_status_date) between '&&begin_compldate'
        and '&&end_compldate'
    and s.doc_id_no = a.doc_id_no (+)
    and s.rpf_installation_number = c.installation_number
    and s.facility_number = c.facility_number
group by s.doc_id_no
union
select r.doc_id_no document,'3' sort,
rpf_installation_number,
p.facility_number,
max(creation_date),
max(current_work_status_date),
max(short_job_desc),
sum(work_ph_aud_exp_amt)
from rpf_contamination c,work_ph_aud a, work_ph p, req_for_work r
where current_work_status||'' in ('CMP','DIS','CAN')
    and trunc(current_work_status_date) between '&&begin_compldate'
        and '&&end_compldate'
    and r.doc_id_no = p.doc_id_no (+)
    and p.doc_id_no = a.doc_id_no (+)
    and p.ph_cd = a.ph_cd (+)
    and p.rpf_installation_number = c.installation_number
    and p.facility_number = c.facility_number
group by r.doc_id_no, rpf_installation_number, p.facility_number
order by 3, 4, 2, 1
/
clear breaks
clear columns
clear computes
drop table dispfac;
undefine begin_compldate
undefine end_compldate
ttitle off

```

spool off

---

**DATE TESTED:** Apr 98

---

**SAMPLE OUTPUT FROM QUERY:**

Fri Apr 10

page 4

Contaminated Facility Maintenance Costs for Jobs Completed Between 01-JAN-97 and 31-DEC-97  
And Facility is Between the Ages of 26 and 35

DOCUMENT	S	RPFIN	FACNO	CREATED	SHORTDESC	COST	SF	PERFORMED	AGE OF FAC WHEN WORK LAST
01252BB079327R	2	01252	04511	17-JAN-97	NO HEAT	58.7	6140	33	
01252BB079567R		01252		17-JAN-97	NO HEAT	58.7	6140	33	
	*			*****					
				sum				117.4	
01252BB083877R	2	01252	05911	24-JAN-97	REPLACE LIGHT BULBS IN ALL STA	14.43	27660	27	
	*			*****					
				sum				14.43	
01252BB087327R	2	01252	04511	28-JAN-97	NO HOT WATER IN SHOWER, MALE L	43.3	6140	33	
01252BB088547R		01252		29-JAN-97	NO HEAT IN BLDG	145.49	6140	33	
01252BB091047R	01252			30-JAN-97	NO HEAT IN BLDG	1313.64	6140	33	
01252BB099267R	01252			11-FEB-97	NO HEAT	43.46	6140	33	
01252BB101637R	01252			12-FEB-97	NO HOT WATER IN SHOWER	250.47	6140	33	
01252BB120707R	01252			11-MAR-97	BLDG TOO HOT	58.7	6140	33	
	*			*****					
				sum				1855.06	
01252BB147637R	2	01252	05911	16-APR-97	2ND FLOOR LATRINE TOILET RUNNI	87.34	27660	27	
01252BB153707R	01252			23-APR-97	BLDG 5911, TOILET IN MALE LATR	28.88	27660	27	
01252BB182357R	01252			02-JUN-97	3RD FLOOR TOILET STOPPED UP AN	28.86	27660	27	
01252BB197807R	01252			19-JUN-97	REPAIR DOOR END OF HALLWAY	49.22	27660	27	
01252BB199567R	01252			23-JUN-97	MIDDLE SINK IN MALE LATRINE IN	28.7	27660	27	
	*			*****					
				sum				223	
01252BB201547R	2	01252	04511	24-JUN-97	URINAL & TOILET STOPPED UP	125.05	6140	33	
	*			*****					
				sum				125.05	
01252BB235597R	2	01252	05911	05-AUG-97	3RD FLOOR LATRINE SINKS LEAKIN	76.85	27660	27	
01252BBS03157R	01252			03-FEB-97	REPLACE LEFT SIDE PLEXI-GLASS	85.46	27660	27	
	*			*****					
				sum				162.31	

---

**SHORT DESCRIPTION OF QUERY:**

---

**WORK DOCUMENTS THAT HAVE ASSOCIATED CONTRACT NUMBERS**

---

**FILE NAME:** contdoc.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

List all open work documents which have associated contract numbers.

---

**SORT:** by contract\_number and doc\_id\_no.

---

**SQL STATEMENT(S):**

```
spool contdoc.lst
clear column
clear breaks
set pagesize 60
set linesize 132
set newpage 0
set pause off
column contract      format a19 heading "CONTRACT NUMBER"
column document       format a15 heading "DOCUMENT NO"
column title          format a25 heading "CONTRACT TITLE"
column descr          format a30 heading "JOB DESCRIPTION"
column expamt         format 99999999.99 heading "EXP AMT"
column oblgamt        format 99999999.99 heading "OBLG AMT"

break on contract skip 1 on title
ttitle "Open Work Documents that have Associated Contract Numbers"
select p.contract_number contract,
       max(contract_title) title,
       p.doc_id_no document,
       max(current_work_status) cws,
       max(short_job_desc) descr,
       sum(work_ph_aud_exp_amt) expamt ,
       sum(work_ph_aud_oblg_amt) oblgamt
  from req_for_work r, contract c, work_ph_aud a, work_ph p
 where nvl(p.contract_number,'')> ''
       and p.contract_number = c.contract_number
       and p.doc_id_no = r.doc_id_no
       and p.doc_id_no = a.doc_id_no (+)
       and p.ph_cd          = a.ph_cd (+)
       and current_work_status not in ('CMP','CAN','DIS')
group by p.contract_number, p.doc_id_no
union
select p.contract_number contract,
       max(contract_title) title,
       p.doc_id_no,
       max(current_work_status) cws,
       max(short_job_desc) descr,
       sum(work_ph_aud_exp_amt) expamt ,
       sum(work_ph_aud_oblg_amt) oblgamt
  from contract c, work_ph_aud a, service_order p
 where nvl(p.contract_number,'')> ''
       and p.contract_number = c.contract_number
       and p.doc_id_no      = a.doc_id_no (+)
       and current_work_status not in ('CMP','CAN','DIS')
group by p.contract_number,p.doc_id_no
/
clear column
clear breaks
ttitle off
spool off
```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Open Work Documents that have Associated Contract Numbers							page
CONTRACT NUMBER	CONTRACT TITLE	DOCUMENT NO	CWS	JOB DESCRIPTION	EXP AMT	OBLG AMT	
DABT01-92-C-AAAA	LIME APPLICATION	01252FU000542P	EPS	LIME APPLICATION APR 92- MAY92	5528.48	23222.35	
DABT01-92-C-BBBB	FILTER MAINTENANCE	01252FU001312P	CA	A/C FILTER MAINTENANCE FY93		102000	
DABT01-92-C-CCCC	WASTE OIL RECYCLING	01252FU001662P	CA	WASTE OIL RECYCLING		52000	
DABT01-92-D-DDDD	GRNDS MAINT VACANT QTERS	01252NH000482P	CA	GRASS CUTTING FAM HSNG FY92	11785.85	11785.85	
DABT01-92-D-EEEE	GRDS MAINT OF AIRFIELDS	01252FU000572P	CA	GRNDS MAINT APR 92 THRU MAR 95	65616.89	99963.43	
DABT01-92-D-FFFF	GRDS MAINT POST &HOUSING	01252FR002091P 01252NH000472P	CA CA	GRND-MAINT-APR 92 THRU MAR 95 GRASS CUTTING FAMILY HSNG FY92	95873.37 7331.36	152123.13 7331.36	
DABT01-92-D-GGGG	GRDS MAINT OF HIGH INTEN	01252FU000562P	CA	HI-INT GRNDS MAINT APR92-MAR95	112.38	173651.8	
DABT01-92-D-HHHH	GRDS MAINT OF CANTONMENT	01252FR002091P 01252NH000472P	CA CA	GRND-MAINT-APR 92 THRU MAR 95 GRASS CUTTING FAMILY HSNG FY92	27678.37	27678.37	
DABT01-92-P-IIII	GRDS MAINT SUP CENTER	01252FU001062P	CA	FAM SUP CENTR GRNDSMAINT MAR92	131.28	131.28	
DABT01-93-D-JJJJ	PROJECT MANAGER	01252GL000093P	CA	REPLACE OPERATING RM CEILING	336.66	336.66	
DABT01-93-D-KKKK	PROJECT MANAGER	01252VT000033P	CA	INSTALL FIRE DOOR 30115	1177.79	1177.79	
DABT01-93-D-LLLL	PROJECT MANAGER	01252FR000462P	CAX	REPAINT CONCRETE TRIM 6022	5667.55	5667.55	
DABT01-93-D-MMMM	PROJECT MANAGER	01252NN000073P	CA	CONTOUR SOIL NEAR LAKE COTTAGS	3197.82	3197.82	
DABT01-93-D>NNNN	PROJECT MANAGER	01252FF000213P	CA	INSTALL FIRE HYDRANT 40140			
DABT01-93-D-OOOO	PROJECT MANAGER	01252GU000053P	CA	INSTALL HANDICAP RAMP ROOM 116	3901.61	3901.61	
DABT01-93-D-PPPP	PROJECT MANAGER	01252FV000183P	CAX	CONST FSTRY OPEN EQUIP SHELTER	38816.90	38816.9	
DABT01-93-D-QQQQ	PROJECT MANAGER	01252NA000863P	CA	INSTALL ELECTRICAL OUTLETS	498.91	498.91	
DABT01-93-D-SSSS	PROJECT MANAGER	01252GP200043P	CA	RESURFACE AREA N AT BLDG 1210			
DABT01-93-D-TTTT	PROJECT MANAGER	01252PU000013P	CA	INSTALL HANDICAP RAMP 3908	2770.39	2770.39	
DABT01-93-P-UUUU	TEST HV RUBBER GOODS	01252FU000243P	OMD	TEST HIGH VOLTAGE EQUIPMENT		534	
DABT01-93-P-VVVV	TEST AERIAL LIFT TRUCKS	01252FU000243P	OMD	TEST HIGH VOLTAGE EQUIPMENT		270	
DABT01-93-P-WWWW	CALIBRATE SUBSAT RELAYS	01252FU000843P	OMD	OVERALL SUBSTATION INSPECTION		3660	
DABT01-94-A-XXXX	CHIEF	01252FP000844P	CAX	REPLACE BROKEN GLASS B9214		229	

---

**SHORT DESCRIPTION OF QUERY:**

---

**OPEN CONTRACTS WITH ASSIGNED INSPECTORS**

---

**FILE NAME:**continsp.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

It provides open contracts with assigned inspector.

**SORT:** contract\_type, contract\_number, doc\_id\_no

---

**SQL STATEMENT(S):**

```
spool continsp.lst
set newpage 0
set linesize 130
set pagesize 60
set pause off
set verify off
clear columns
clear breaks

drop view insppct;
create view insppct as
select contract_number, max(contract_insp_actual_compl_pct) pctcompl,
       max(i.employee_no) empno, max(employee_name) lastinsp
  from employee e, contract_insp i
 where i.employee_no = e.employee_no (+)
group by contract_number
/

column lastinsp      format a20    heading "LAST EMPLOYEE|TO INSPECT"
column contractor     format a30
column pctcompl      format 99999 heading "PCT|COMPL"
column estcompl       heading "EST COMPL|DATE"
column type          format a5      heading "TYPE"

ttitle "Contracts with Assigned Inspectors"
select distinct c.contract_number contract,
              decode(contract_type,'A','CA','D','Dsgn','F','Fixed') type,
              lastinsp,
              contractor_bus_name contractor,
              contract_est_compl_date estcompl,
              pctcompl,
              p.doc_id_no document
  from contract c,contractor cr,req_for_work r,
       employee e, work_ph p, insppct i
 where c.contract_number = i.contract_number(+)
   and c.contract_number = p.contract_number(+)
   and c.contractor_license_no = cr.contractor_license_no
   and p.doc_id_no = r.doc_id_no (+)
   and i.lastinsp = e.employee_no (+)
   and contract_type ='F'
   and nvl(pctcompl,0)<100

union

select distinct c.contract_number,
              'Rqmts',
              lastinsp,
              contractor_bus_name,
              contract_est_compl_date,
              pctcompl,
              p.doc_id_no
  from contract c, del_ord d, req_for_work r, work_ph p,contractor cr,
       employee e, insppct i
 where c.contract_number = d.contract_number
```

```

and c.contract_number = i.contract_number(+)
and c.contract_number = p.contract_number(+)
and p.doc_id_no = r.doc_id_no(+)
and i.lastinsp = e.employee_no
and c.contractor_license_no = cr.contractor_license_no
and contract_type ='R'
and nvl(pctcompl,0)<100
order by 2,1,7
/
drop view insppct;
clear columns
clear breaks
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

CONTRACT	TYPE	LAST EMPLOYEE TO INSPECT	CONTRACTOR	EST COMPL DATE	PCT COMPL	DOCUMENT
DABT01-93-C-AAAA	Fixed	MCKINZIE PHILLIPS	SLAM DUNK PAVING SERVICE	16-MAY-93	01252FU002042P	01252NH000713P
DABT01-94-D-BBBB	Fixed	REEVES CHRISTOPHER	AAA YARD SERVICE	29-DEC-94	01252TR000524P	
DABT01-94-D-CCCC	Fixed	PRESLEY ELVIS	CITY PLUMBING SERVICE	23-FEB-95	99 01252PS000284P	
DABT01-94-D-DDDD	Fixed	SMITH LINDA	ACE WINDOW CLEANING	27-JAN-95	94 01252PT001324P	
DABT01-94-D-EEEE	Fixed	PRESLEY ELVIS	YARBORO GARBAGE SERVICE	12-JAN-95	99 01252NA001174P	
DABT01-94-D-FFFF	Fixed	REEVES CHRISTOPHER	MARLOW CONSTRUCTION COMPANY	12-JAN-95	20 01252VH000264P	
DABT01-94-D-GGGG	Fixed	CLARK ROY	SUGG REPLACEMENT WINDOWS	14-FEB-95	01252NA001244P	
DABT01-95-D-HHHH	Fixed	PRESLEY ELVIS	MOVIE MAGIC, INC.	04-AUG-95	01252GA000284P	
DABT01-95-D-IIII	Fixed	REEVES CHRISTOPHER	SMITH GENERAL CONTRACTING	28-AUG-95	01252GZ000014P	
DABT01-93-C-KKKK	Fixed	CLINTON, BILL	VAJDA SIDING COMPANY	30-SEP-93	01252FP000313P	01252FP100313P
DABT01-93-C-LLLL	Fixed	REEVES LISTER H	RAY UNLIMITED, INC.	13-NOV-93	01252FP000793P	01252FP200313P
					01252NH000693P	01252NH100693P
					01252NH200693P	

---

**SHORT DESCRIPTION OF QUERY:**

---

**CONTRACTS WITH MODIFICATIONS AND ASSOCIATED COSTS**

---

---

**FILE NAME:** contr3.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Open contracts with award amounts to include modifications.

---

**SORT:** by contract\_type, contract\_number

---

**SQL STATEMENT(S):**

```
set linesize 132
set pagesize 60
set newpage 0
set pause off
set verify off

clear breaks
clear computes
clear columns

drop table mod;
drop table domod;
drop table payreq;
drop table do;
drop table wocosts;
drop table socosts;

create table mod as
select contract_number, sum(contract_mod_award_amt) modtot
from contract_mod
where del_ord_no is null
group by contract_number
/
create table domod as
select contract_number, sum(contract_mod_award_amt) domodtot
from contract_mod
where del_ord_no is not null
group by contract_number
/
create table payreq as
select contract_number,
       sum(contr_pay_req_amt) payreq,
       sum(contr_pay_req_apvd_amt) payapv
from contr_pay_req
group by contract_number
/
create table do as
select contract_number, sum(del_ord_fin_award_amt) doamt
from del_ord
group by contract_number
/
create table wocosts as
select p.contract_number,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_oblg_amt,
                  '4', work_ph_aud_oblg_amt)) oblg,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_exp_amt,
                  '4', work_ph_aud_exp_amt)) exp
from contract c, work_ph_aud a, work_ph p
where p.contract_number = c.contract_number
```

```

and contract_fin_compl_date is null
and p.doc_id_no = a.doc_id_no
and p.ph_cd      = a.ph_cd
group by p.contract_number
/
create table socosts as
select p.contract_number,
       sum(decode(tech_data_cost Elm_cd,
                  '3', work_ph_aud_oblq_amt,
                  '4', work_ph_aud_oblq_amt)) oblq,
       sum(decode(tech_data_cost Elm_cd,
                  '3', work_ph_aud_exp_amt,
                  '4', work_ph_aud_exp_amt)) exp
from contract c, work_ph_aud a, service_order p
where p.contract_number = c.contract_number
      and contract_fin_compl_date is null
      and p.doc_id_no = a.doc_id_no
group by p.contract_number
/
spool contr3.lst
column modtot   format B9999999999.99 heading "MOD TOTAL"
column domodtot format B9999999999.99 heading "DO MOD TOTAL"
column award     format B9999999999.99 heading "AWARD AMT"
column oblq      format B9999999999.99 heading "OBLG AMT"
column exp       format B9999999999.99 heading "EXP AMT"
column total    format B9999999999.99 heading "CONTRACT|TOTAL|(AWARD+MOD)"
column payreq   format B9999999999.99 heading "PAY|REQUEST" noprnt
column payapv   format B9999999999.99 heading "PAY|APPROVED" noprnt
break on type skip 1 duplicates
compute count of contract on type
ttitle "Open Contracts with Modifications and Associated Costs"
select c.contract_number contract,
       decode(contract_type,'A','CA',
              'D','Design',
              'F','Fixed') type,
       contract_award_amt award,
       modtot modtot,
       nvl(contract_award_amt,0)+ nvl(modtot,0) total,
       s.oblg+w.oblg oblq,
       payreq payreq,
       payapv payapv,
       s.exp+w.exp exp
from mod m, payreq r, wocosts w,socosts s,contract c
where contract_fin_compl_date is null
      and contract_type in ('A','D','F')
      and c.contract_number = m.contract_number(+)
      and c.contract_number = r.contract_number(+)
      and c.contract_number = s.contract_number(+)
      and c.contract_number = w.contract_number(+)
union
select c.contract_number contract,
       'Rqmts',
       doamt award,
       domodtot,
       nvl(doamt,0) + nvl(domodtot,0) total,
       nvl(s.oblg,0)+nvl(w.oblg,0) oblq,
       payreq payreq,
       payapv payapv,
       s.exp+w.exp exp
from domod d, do_o, payreq r, wocosts w, socosts s, contract c
where contract_fin_compl_date is null
      and contract_type='R'
      and c.contract_number = r.contract_number(+)
      and c.contract_number = s.contract_number(+)
      and c.contract_number = w.contract_number(+)
      and c.contract_number = d.contract_number(+)
      and c.contract_number = o.contract_number(+)
order by 2,1
/
clear breaks

```

```

clear computes
clear columns
drop table mod;
drop table domod;
drop table payreq;
drop table do;
drop table socosts;
drop table wocosts;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

CONTRACT	TYPE	AWARD AMT	CONTRACT TOTAL			OBLG AMT	EXP AMT
			MOD	TOTAL	(AWARD+MOD)		
DABT01-96-D-AAAA	CA	10000000.00			10000000.00		
*****							
1 count							
DABR01-95-P-BBBB	Fixed	21340.00			21340.00		
DABT01-90-D-CCCC	Fixed	78912.13	400.00		79312.13		
DABT01-90-M-DDDD	Fixed	1200.00			1200.00		
DABT01-91-C-EEEE	Fixed	3300.00			3300.00		
DABT01-91-C-FFFF	Fixed	240.00			240.00		
.							
DABT01-96-C-GGGG	Fixed	5280.00			5280.00		
DABT01-96-C-HHHH	Fixed	7740.00			7740.00		
DABT01-C-95-IIII	Fixed	9295.00			9295.00		
DABT01-E-93-JJJJ	Fixed	339.77			339.77		
DACA01-90-D-KKKK	Fixed	1000.00	750.00		1750.00		
DACA01-90-D-LLLL	Fixed	50000.00	15000.00		65000.00		
DACA01-90-D-MMMM	Fixed	225000.00	100.00		225100.00		
DACA01-93-D-NNNN	Fixed	50101.61	21345.76		71447.37		
SPO410-94-C-OOOO	Fixed	44807.00			44807.00		
*****							
595 count							
DABT01-92-D-A123	Rqmts	851.56			851.56	172.00	
DABT01-92-D-A345	Rqmts	46218.10			46218.10	34346.54	
DABT01-92-D-A678	Rqmts				.00	124041.69	
DABT01-92-P-B123	Rqmts	2400.00			2400.00	2400.00	
DABT01-92-P-B456	Rqmts				.00	.00	
DABT01-92-P-B789	Rqmts				.00	.00	
DABT01-93-C-C123	Rqmts	15072.74			15072.74	.00	
DABT01-93-D-C456	Rqmts	509.72			509.72	509.72	
.							
DACA01-92-D-C789	Rqmts	5242.27	3290.70		8532.97	.00	
DACAO1-92-D-D123	Rqmts	87333.00			87333.00	119128.90	
DACAO1-93-D-D456	Rqmts				.00	17886.18	
DACAO1-93-D-D789	Rqmts				.00	.00	
*****							
235 count							

## **SHORT DESCRIPTION OF QUERY:**

DOCUMENT COUNTS BY CUSTOMER

**FILE NAME:** doccount.sql

## **NARRATIVE DESCRIPTION OF QUERY:**

Counts the number preventive maintenance, individual job orders, standing operating orders, special projects, and service orders by customer id, for a selected period of time.

**PROMPT:** beginning and ending creation dates.

**SORT:** customer\_id

## **SQL STATEMENT(S):**

```
clear breaks
clear columns
clear computes
set lines 132
set pages 60
set newpage 0
set verify off
set pause off
undefine begin_creation_date
undefine end_creation_date
accept begin_creation_date prompt ' Enter Beginning Creation Date'
accept end_creation_date prompt ' Enter Ending Creation Date'
drop table tempwo;
create table tempwo as
select customer_id,
       sum(decode(doc_type,'M',1,0)) pm,
       sum(decode(doc_type,'J',1,0)) ijo,
       sum(decode(doc_type,'P',1,0)) sp,
       sum(decode(doc_type,'S',1,0)) soo,
       count(*) wototal,
       0 so
from req_for_work
where trunc(creation_date) between '&&begin_creation_date' and '&&end_creation_date'
  and doc_type in ('M','J','P','S')
group by customer_id
/
insert into tempwo
select req_customer_id,
       0,0,0,0,0,
       count(*) so
from service_order
where trunc(creation_date) between '&&begin_creation_date' and '&&end_creation_date'
group by req_customer_id
/
column cust      format a4      heading "CUST| ID"
column custname  format a15     heading "CUSTOMER NAME"
column sp        format 99999   heading "SPEC| PROJ"
column pm        format 99999   heading "PM"
column soo       format 99999   heading "SOO"
column so        format 99999   heading "SO"
column reimb     format a8      heading "REIM| BURSABLE| TYPE"
column wototal   format 99999   heading "WO| TOTAL"
column total     format 99999   heading "TOTAL| DOC"
spool doccount.lst
compute sum of pm sp ijo soo so wototal total on report
break on report
ttitle "Work Order and Service Order Counts by Customer|For Creation Date Between
&&begin_creation_date and &&end_creation_date"
```

```

select c.customer_id cust,
       max(customer_name) custname,
       max(decode(customer_routine_reimb_ind,'A','FH','B','Other','')) reimb,
       sum(pm) pm,
       sum(ijo) ijo,
       sum(sp) sp,
       sum(soo) soo,
       sum(wototal) wototal,
       sum(so) so,
       sum(wototal)+sum(so) total
  from tempwo w, customer c
 where c.customer_id=w.customer_id (+)
   and (nvl(wototal,0)>0
        or nvl(so,0)>0)
 group by c.customer_id
 order by 1
/
clear breaks
clear columns
clear computes
undefine begin_creation_date
undefine end_creation_date
drop table tempwo;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Work Order and Service Order Counts by Customer For Creation Dates Between 1Jul95 and 30Jul95								page	1
CUST ID	CUSTOMER NAME	REIM BURSABLE TYPE	PM	IJO	SPEC PROJ	WO SOO	WO TOTAL	SO	TOTAL DOC
4B	BDE CO D 10		0				1	1	
4R	ATB NMD 11		0				1	1	
9B	BDE CO B 46 10		0				4	4	
AB	CG GSC		1			1	20	21	
AC	CHAPLAIN		2			2	13	15	
AD	DPS		1			1	28	29	
VB	OPTEC TECO		0				1	1	
VC	ATB 11		0				1	1	
VF	DPS FPD		0				2	2	
VH	USAATTCC		1			1	50	51	
VK	USAAMC FLATIRON Other		0				2	2	
VL	VACANT LAY		0				7	7	
VM	DOL ALMD ACCI		0				7	7	
VN	AAFES		0				1	1	
VT	ATB 223		3	1		4	16	20	
VW	DPTMSEC 6 WF		0				7	7	
VX	VACANT		0				4	4	
WE	DPW		0				1	1	
ZT	TSM		0				3	3	
sum			129	50	1	180	2828	3008	

---

**SHORT DESCRIPTION OF QUERY:****REIMBURSABLE JOBS / COSTS FOR ONE OR ALL CUSTOMERS**

---

**FILE NAME:** reimbcst.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Lists completed service orders and work requests for all reimbursable customers within a specified timeframe. Document costs are grouped by reimb\_customer\_id, doc\_id\_no, rpf\_installation\_number, and facility\_number. Total costs are provided for each reimb\_customer\_id.

**PROMPT:** beginning and ending completion dates. It also prompts for reimbursable customer id; user can carriage return through reimbursable customer id prompt if they want all reimbursable customers.

**SORT:** by reimb\_customer\_id, doc\_id\_no, rpf\_installation\_number, and facility\_number.

---

**SQL STATEMENT(S):**

```
spool reimbcst
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 60
set newpage 0
set pause off
set verify off
column cost      format 999,990.99 heading "TOTAL COST"
column created    format a9   heading "DATE|CREATED"
column descr     format a40  heading "WORK DESCRIPTION" trunc
column last      format a9   heading "LAST|WORK DATE"
column pocname   format a15  heading "POC NAME"
column rc        format a5   heading "REIMB|CUST"
column shop      format a4   heading "SHOP"
column w         format a2   heading "WK|CL"
column cwsdate   heading "CWS DATE"
compute sum of cost on rc
break on rc duplicates skip 2 on document on pocname on created on last on descr on cws
undefine begin_compldate
undefine end_compldate
undefine reimb_customer
accept  begin_compldate  prompt  ' Enter Beginning Completion Date: '
accept  end_compldate   prompt  ' Enter Ending Completion Date: '
accept  reimb_customer  prompt  ' Enter Customer Id, or press enter for all: '
ttitle "REIMBURSABLE COSTS BY CUSTOMER FOR JOBS COMPLETED | BETWEEN
&&begin_compldate AND &&end_compldate"
select reimb_customer_id rc,
       s.doc_id_no document,
       max(rpf_installation_number) instl,
       max(facility_number) FAC,
       max(poc_name) pocname,
       max(creation_date) CREATED,
       max(current_work_status_date) cwsdate,
       max(short_job_desc) descr,
       sum( nvl(work_ph_aud_exp_amt,0)) COST
  from work_ph_aud a, service_order s
 where current_work_status||'' in ('CMP','DIS','CAN')
   and trunc(current_work_status_date) between '&&begin_compldate'
   and '&&end_compldate'
   and reimb_customer_id like '&&reimb_customer%'
   and s.doc_id_no = a.doc_id_no  (+)
```

```

group by reimb_customer_id,s.doc_id_no
union
select reimb_customer_id rc,
       r.doc_id_no document,
       rpf_installation_number,
       facility_number,
       max(po_name),
       max(creation_date),
       max(current_work_status_date),
       max(short_job_desc),
       sum( nvl(work_ph_aud_exp_amt,0))
from work_ph_aud a, work_ph p, req_for_work r
where current_work_status||' ' in ('CMB','DIS','CAN')
      and trunc(current_work_status_date) between '&&begin_compldate'
                                              and '&&end_compldate'
      and r.doc_id_no = p.doc_id_no (+)
      and nvl(reimb_customer_id, req_customer_id) like '&&reimb_customer%'
      and p.doc_id_no = a.doc_id_no (+)
      and p.ph_cd      = a.ph_cd (+)
group by reimb_customer_id, r.doc_id_no,
         rpf_installation_number, facility_number
order by 1,2,3,4
/
clear breaks
clear columns
clear computes
set wrap on
undefine begin_compldate
undefine end_compldate
undefine reimb_customer
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

REIMBURSABLE COSTS BY CUSTOMER FOR JOBS COMPLETED BETWEEN 1jul95 AND 3jul95							page	
REIMB CUST	DOCUMENT	INSTL	FAC	POC NAME	DATE CREATED	CWS DATE	WORK DESCRIPTION	TOTAL COST
NH	01252NH206335R	01252	22424	LANCE	07-JUN-95	03-JUL-95	REPAIR DISHWASHER	76.66
NH	01252NH407215R	01252	22738	KECK	16-JUN-95	03-JUL-95	REPAIR DISHWASHER	56.78
NH	01252NH558365R	01252	22919	DENNIS	06-JUL-95	03-JUL-95	REPAIR YARD WHERE LINE WAS	125.92
NH	01252NH559165R	01252	21636	JACKSON	07-JUL-95	03-JUL-95	REFRIGERATOR LEAKING WATER ONTO FLOOR	40.99
NH	01252NH559865R	01252	22925	ASKEW	07-JUL-95	03-JUL-95	BATHRM LEAKS SINK STOPPED UP	99.46
NH	01252NH600635R	01252	22812	THOMAS	03-JUL-95	03-JUL-95	WATER LEAK IN KITCHEN THINK IT'S THE DIS	22.71
NH	01252NH600695R	01252	22528	MILLER	03-JUL-95	03-JUL-95	BATHTUB FAUCET LEAKING HOT WATER	11.34
.								
NH	01252NH601425R	01252	22812	JOHN FLOWERS	03-JUL-95	01-JUL-95	REPAIR LEAK	28.76
NH	01252NH601435R	01252	22910	JOHN FLOWERS	03-JUL-95	01-JUL-95	REPAIR LOCK	28.77
NH	01252NH601895R	01252	21311	HANSEN W1	03-JUL-95	03-JUL-95	A/C INOP	58.13
NH	01252NH601905R	01252	21327	HUTT MRS	03-JUL-95	03-JUL-95	BATHTUB HAS STEADY STREAM OF HOT AND COL	36.62
NH	01252NH602145R	01252	21505	WAYNE	05-JUL-95	01-JUL-95	REPAIR A/C	409.60
*****	*****	*****	*****	*****	*****	*****	*****	*****
sum								
1,372.70								

## **SHORT DESCRIPTION OF QUERY:**

ESTIMATED VS. ACTUAL COST/HOURS FOR COMPLETED WORK ESTIMATING PHASES

**FILE NAME:** estact2.sql

## **NARRATIVE DESCRIPTION OF QUERY:**

Report provides actual and estimated costs/hours for completed work estimating phases (types F--FEJE and Q--Quick phase), to assist in projecting Work Estimators' workloads.

**PROMPT:** beginning and ending completion dates

**SORT:** shop\_cd and doc\_id\_no

## **SQL STATEMENT(S):**

```
set verify off
set pause off
clear breaks
clear columns
clear computes

undefine begin_compldate
undefine end_compldate
accept begin_compldate prompt  ' Enter Beginning Completion Date: '
accept end_compldate   prompt  ' Enter Ending Completion Date: '

drop table ph_cost;
drop table acost;
create table ph_cost as
select p.doc_id_no,
p.shop_cd,
sum(nvl(work_ph_est_lab_time,0)+nvl(work_ph_est_insp_time,0)) estHRS,
sum(nvl(work_ph_est_insp_cost,0) +
  nvl(work_ph_est_lab_cost,0)+nvl(work_ph_est_contract_cost,0) +
  nvl(work_ph_est_mat_cost,0)+nvl(work_ph_est_equip_rntl_cost,0) +
  nvl(work_ph_est_equip_depr_cost,0) +
  nvl(work_ph_est_misc_cost,0)) estCOST
from req_for_work r,work_ph p
where r.doc_id_no = p.doc_id_no
  and current_work_status = 'CMP'
  and trunc(current_work_status_date) between '&&begin_compldate' and
'&&end_compldate'
  and work_ph_type in ('F','Q')
group by p.doc_id_no, p.shop_cd
/
create table acost as
select a.doc_id_no,
a.shop_cd,
max(short_job_desc) shortdesc,
sum(decode(tech_data_cost Elm_cd,'1',1,'2',1,0)
  *work_ph_aud_exp_hr) acthrs,
sum( work_ph_aud_exp_amt) actcost
from work_ph p,work_ph_aud a, req_for_work r
where a.doc_id_no = r.doc_id_no
  and a.doc_id_no = p.doc_id_no
  and a.ph_cd = p.ph_cd
  and work_ph_type in ('F','Q')
  and current_work_status = 'CMP'
```

```

        and trunc(current_work_status_date) between '&&begin_compldate' and
'&&end_compldate'
group by a.doc_id_no, a.shop_cd
/
set linesize 132
set pagesize 60
set newpage 0
column descr format A30 heading "SHORT DESC" print
rem hours
column esthrs format B99999 heading "EST| HRS|(C)"
column acthrs format B99999 heading "ACTUAL|HRS|(D)"
column hrsdiff format B99999 heading "DIFF|(D-C)"
column hrsvar format B9999999 heading "HRS|VARIANCE|((C-D)/C)*100"
rem cost
column estcost format B9999999 heading "EST COST|(A)"
column actcost format B9999999 heading "ACTUAL|COST|(B)"
column costdiff format B9999999 heading "DIFF|(B-A)"
column costvar format B99999999 heading "COST|VARIANCE|((A-B)/A)*100"
column today new_value datevar noprint

spool estact2.lst
break on shop skip 1
compute sum of estcost actcost costdiff esthrs acthrs hrsdiff on shop
ttitle "ESTIMATED VS. ACTUAL HOURS/COSTS FOR COMPLETEDJOBS|FOR WORK ESTIMATING
PHASES TYPES FandQ|FOR &&begin_compldate TO &&end_compldate"

select sysdate today,
p.shop_cd shop,
p.doc_id_no document,
max(shortdesc) descr,
sum(estcost) estcost,
sum(ACtcost) actcost,
sum(actcost)-sum(estcost) costdiff,
decode(sum(estcost),0,0,((sum(estcost)-sum(actcost))/(
(greatest(sum(estcost),1)))) *100 costvar,
sum(esthrs) esthrs,
round(sum(acthrs)) acthrs,
sum(acthrs)-sum(esthrs) hrsdiff,
decode(sum(esthrs),0,0,((sum(esthrs)-sum(acthrs))/(
(greatest(sum(esthrs),1)))) *100 hrsvar
from ph_cost p, acost a
where p.doc_id_no = a.doc_id_no (+)
    and p.shop_cd = a.shop_cd (+)
group by p.shop_cd,p.doc_id_no
order by 2,3
/
clear breaks
clear columns
clear computes
drop table ph_cost;
drop table acost;
undefine begin_compldate
undefine end_compldate
ttitle off
spool off

```

**DATE TESTED:** Oct 97

**SAMPLE OUTPUT FROM QUERY:**

26-FEB-96

ESTIMATED VS. ACTUAL HOURS/COSTS FOR COMPLETED JOBS  
FOR WORK ESTIMATING PHASES TYPES PandQ  
FOR 1Jul95 TO 30Sep95

PAGE

SHOP	DOCUMENT	SHORT DESC	ACTUAL			COST	EST HRS	ACTUAL HRS	DIFF	HRS	VARIANCE
			EST COST (A)	COST (B)	DIFF (B-A)						
32	01252FU000055J	RELOCATE POWER LINE FOR POL CO	8416	6530	-1886	22	160	110	-51	32	
	01252FU000175J	CONVERT PROPANE TO NATURAL GAS	243	72	-171	70	8	2	-6	75	
	01252FU000215J	INSTALL TRAFFIC SIGNAL RC/ANDR	13676	15031	1355	-10	90	49	-41	46	
	01252FU001844J	FLOOD DAMAGE	4432	9346	4914	-111	120	233	113	-94	
	01252FU001894J	REPLACE TRANSFORMER	18514	28633	10119	-55	160	115	-45	28	
			184			4					
	01252NH001004J	MISC RPRS FLOOD DAMAGE	3283	20155	16872	-514	120	618	498	-415	
	01252PE002254J	PERMANENT POWER SYSTEM B9204	8049	9192	1143	-14	75	99	24	-32	
	01252TF000075J	HOOK UP UTILITIES BLDG 60113	260	80	-180	69	6	2	-4	67	
	01252TR000215J	REPLACE BLDG 40200	308	241	-67	22	6	6			
	01252TR000354J	PREP-WORK ON SITES	23049	20111	-2938	13	520	339	-181	35	
****											
sum			80414	109391	29161		1269	1573	307		
33	01252AH000504J	REMOVE HEAT PUMPS B8301-1306	783	750	-34	4	12				
	01252BC000345J	UDI INSTALL 2 PULLEYS B6005	361	243	-118	33	8	10	2	-19	
	01252FU000215J	INSTALL TRAFFIC SIGNAL RC/ANDR	465	270	-195	42	10	8	-3	25	
	01252FU001844J	FLOOD DAMAGE	3133	1911	-1222	39	120	79	-42	35	
	01252FU001884J	REPAIR 2 WASHED OUT BRIDGES	2685	6925	4240	-158	48	219	171	-355	
	01252FV000114J	STABILIZE EROSION NEWTON GATE	1054	345	-709	67	32				
	01252GA000032J	REPAIR KENNEL SLIDING DOORS	318	301	-17	5	11	10	-1	9	
	01252JG000093J	CONSTRUCT STAGE/MUSEUM 6000	3971	501	-3470	87	120	22	-98	82	
	01252NH000375J	RPR 12 GREGG LOWER GAS LEVELS	884	721	-163	18	30	25	-5	18	
	01252NH000385J	RPL KIT FLR CVRING 50 RED CLD	273	320	47	-17	9	11	2	-17	
	01252NH000495P	RPLC KITCHEN FLR CVRNG 54 RC	417	109	-308	74	16	4	-12	75	
	01252NH000565P	MISCELLANEOUS RPRS 31 DUKE ST	700	173	-527	75	24	4	-20	83	
	01252NH0001004J	MISC RPRS FLOOD DAMAGE	1903	263	-1640	86	80	4	-76	95	
	01252NS000864J	REPAIR WALL AND ROOF B1012A	1848	1618	-230	12	53	43	-10	19	
	01252PE000375J	REN MEN/WOMEN BATHROOM B9204	1512	2001	489	-32	48	76	28	-58	
	01252PM000044J	PAINT DOORS BLDG 6000	498	409	-89	18	18	16	-2	11	
	01252PS000055J	INSTALL SHEETROCK PANELS	1213	1485	272	-22	49	58	9	-17	
	01252PT000574J	REPLACE CULVERT W/BRIDGE	1101	-66	-1167	106	32				
	01252TF000205J	INSTALL WINDOW SCREEN B2805	825	808	-17	2	24	24	-1	2	
	01252TR000215J	REPLACE BLDG 40200	210	371	161	-77	8	15	7	-88	
	01252TR000354J	PREP-WORK ON SITES	27886	27925	39		520	537	17	-3	
	01252VH000214J	FAB 2 CONCRETE SLING LOADS	2671	2673	2		72	79	7	-10	
****											
sum			54711	50058	-4653		1344	1244	-28		
60	01252E1000451J	46TH CORRECT BROWN EROSION	6430	6712	282	-4					
	01252FP000243J		376								
	01252TH000431J		262								
	01252TL000211P	46TH CONSTRUCT OVERHEAD COVER	3170	1602	-1568	49					
****											
sum			10238	8314	-1286						
73	01252FU000405J	INSTALL CHLORINE ALARMS	8602	6820	-1782	21					
	01252FU001844J	FLOOD DAMAGE	2980	19259	16279	-546	80	705	625	-781	
	01252FV000104J	CORRECT EROSION HOOVER SF	3395	3376	-19	1					
	01252TR000215J	REPLACE BLDG 40200	1850	3990	2140	-116					
****											
sum			16827	33445	16618		80	705	625		

## **SHORT DESCRIPTION OF QUERY:**

NUMBER OF IJO'S BY WORK STATUS

---

**FILE NAME:** ijocnt.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will list IJO counts by month and year with related status.

**PROMPT:** beginning and ending creation dates

**SORT:** month and year

---

## **SQL STATEMENT(S):**

```
spool ijocnt.lst
clear breaks
clear columns
clear computes
set pause off
set linesize 132
set pagesize 60
set newpage 0
set verify off
column monyr format a5
column total format B99999999 heading "TOTAL|RECEIVED"
column canc format B99999999 heading "CANCELLED"
column disp format B99999999 heading "DISAPPROVED"
column cmp format B99999999 heading "COMPLETED"
column sch format B99999999 heading "AT|SCHEDULER"
column shp format B999999 heading "AT|SHOP"
column sup format B999999 heading "AT|SUPPLY"
column other format B999999 heading "ALL|OTHER|STATUS"
column cs format B999999 heading "AT|CUST|SVC"
column tue format B999999 heading "AT|UNIT|PRICE|EST"
column eps format B999999 heading "AT|EPands"
column tde format B999999 heading "AT|DETAIL|EST"
column hld format B99999 heading "ON|HOLD"
column today new_value datevar noprint

undefine begin_creationdate
undefine end_creationdate
accept begin_creationdate prompt 'Enter Beginning Creation Date: '
accept end_creationdate prompt 'Enter Ending Creation Date: '

ttitle "IJO COUNTS WITH RELATED STATUS|BETWEEN &&begin_creationdate and
&&end_creationdate"
break on report
compute sum of canc disp cmp shp sch sup tde tue hld cs eps other total on report

select sysdate today,
       to_char(creation_date,'yy-mm') monyr,
       sum(decode(current_work_status,'CAN',1,0)) canc,
       sum(decode(current_work_status,'DIS',1,0)) disp,
       sum(decode(current_work_status,'CMP',1,0)) cmp,
       sum(decode(current_work_status,'CS', 1,0)) CS,
       sum(decode(current_work_status,'TUE',1,0)) TUE,
       sum(decode(current_work_status,'TDE',1,0)) TDE,
       sum(decode(current_work_status,'EPS',1,0)) EPS,
       sum(decode(current_work_status,'SHP',1,0)) SHP,
```

```

sum(decode(current_work_status,'SCH',1,0)) SCH,
sum(decode(current_work_status,'SUP',1,0)) SUP,
sum(decode(current_work_status,'HLD',1,0)) HLD,
sum(decode(current_work_status,
    'CAN',0, 'DIS',0, 'CMP',0, 'CS',0, 'TUE',0, 'TDE',0, 'EPS',0,
    'SHP',0, 'SCH',0, 'SUP',0, 'HLD',0, 1)) other,
count(*) total
from req_for_work
where trunc(creation_date) between '&&begin_creationdate' and '&&end_creationdate'
group by to_char(creation_date,'yy-mm')
/
clear breaks
clear columns
clear computes
undefine begin_creationdate
undefine end_creationdate
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for begin\_creationdate: 1jul95  
 Enter value for end\_creationdate: 30sep95

Date: 24-FEB-96

Page: :

IJO COUNTS WITH RELATED STATUS

BETWEEN 1jul95 and 30sep95

MONYR	CANCELLED	DISAPPROVED	COMPLETED	AT			AT	AT	AT	AT	ON	OTHER	ALL	TOTAL
				CUST	UNIT	PRICE								
SVC	SVC	EST	EST	EST	EPandS	SHOP	SCHEDULER	SUPPLY	HOLD	STATUS	RECEIVED			
95-07	27	2	86		7	2	10	6		7	2	32	181	
95-08	41	3	111	1	6	7	16	3	3	6	10	30	237	
95-09	28	1	87		13	7	8	46	1	13	2	19	225	
	96	6	284	1	26	16	34	55	4	26	14	81	643	

---

**SHORT DESCRIPTION OF QUERY:**WORK ORDERS ESTIMATED

---

**FILE NAME:** weperf.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Counts the number of work orders in which detailed or unit price estimating standards were used, to assist in projecting Work Estimators' workloads.

**PROMPT:** beginning and ending dates**SORT:** year and month

---

**SQL STATEMENT(S):**

```
spool weperf.lst
clear breaks
clear columns
clear computes
set pause off
set linesize 80
set pagesize 60
set newpage 0
set verify off
set pause off
column monyr format a5
column cue format B999999999 heading "COMPLETED|UNIT PRICE|ESTIMATES"
column tue format B99999999999 heading "TO UNIT PRICE|ESTIMATER"
column cde format B999999999 heading "COMPLETED|DETAIL|ESTIMATES"
column tde format B999999999 heading "TO DETAIL|ESTIMATER"
column today new_value datevar noprint
undefine begin_date
undefine end_date
accept begin_date prompt ' Enter Beginning Date'
accept end_date prompt ' Enter Ending Date'

ttitle "WORK ORDERS ESTIMATED BETWEEN &&begin_date and &&end_date"
break on report
compute sum of tue cue tde cde on report
select sysdate today,
to_char(date_time,'yy-mm') monyr,
sum(decode(work_status_cd,'TUE',1,0)) TUE,
sum(decode(work_status_cd,'CUE',1,0)) CUE,
sum(decode(work_status_cd,'TDE',1,0)) TDE,
sum(decode(work_status_cd,'CDE',1,0)) CDE
from work_status
where trunc(date_time) between '&&begin_date' and '&&end_date'
group by to_char(date_time,'yy-mm')
/
clear breaks
clear columns
clear computes
undefine begin_date
undefine end_date
ttitle off
spool off
```

---

**DATE TESTED:** Apr 98

---

**SAMPLE OUTPUT FROM QUERY:**

Enter Beginning Date 01-oct-96  
Enter Ending Date 30-sep-97

Thu Apr 30  
1

page

WORK ORDERS ESTIMATED BETWEEN 01-oct-96 and 30-sep-97

MONYR	TO UNIT PRICE ESTIMATER	COMPLETED		COMPLETED	
		UNIT PRICE ESTIMATES	TO DETAIL ESTIMATER	DETAIL ESTIMATES	
96-10	94	13	41	22	
96-11	82	9	14	16	
96-12	75	8	15	14	
97-01	70	10	28	20	
97-02	122	13	13	8	
97-03	112	14	33	21	
97-04	115	15	29	31	
97-05	106	18	33	12	
97-06	83	14	21	11	
97-07	111	16	29	25	
97-08	35	4	10	5	
	1005	134	266	185	

11 rows selected.

Elapsed: 00:00:03.74

---

## **SHORT DESCRIPTION OF QUERY:**

PART 1 - RPF DISPOSAL RECORDS AND THEIR STATUS

PART 2 - OPEN WORK DOCUMENTS FOR DISPOSED FACILITIES

---

**FILE NAME:** disp4.sql

---

**NARRATIVE DESCRIPTION OF QUERY:** This query consists of two parts:

**Part 1** will provide installation personnel with a listing of facilities that have rpf\_disposal data. It will also include whether the facility is contaminated or if it is scheduled for deletion with the next HQIFS Quarterly Extract. This is determined by whether HQIFS dates are present and no open work documents exist for those facilities.

**NOTE:** If more than one disposal record exists for a facility, HQIFS Interface will pull the last one created.

**Part 2** will provide a listing of open work documents for disposed facilities that have HQIFS dates.

**PROMPT:** installation\_number (instlno).

**SORTS:** **Part 1** is sorted by installation\_number, facility\_number, and rpf\_disposal\_id.

**Part 2** is service\_orders and then by work orders; within each it is sorted by rpf\_installation\_number, facility\_number, design\_use\_category\_code, fam\_hous\_qtrs\_number, and rpf\_equipment\_identification.

---

## **SQL STATEMENT(S):**

```
clear breaks
clear columns
clear computes
set verify off
set pause off
set linesize 132
set pagesize 60
set newpage 0
column contamination format a7      heading "CONTAM|INATION"
column creation_date    format a10   heading "CREATION|DATE"
column design          format a8     heading "DSGN USE|CAT CD"
column doc_id_no       format a15   heading "INSTALLATION NO|DOCUMENT NO"
column facno           format a5     heading "FACNO"
column fhq              format a4     heading "FHQ|NO"
column id               format 99    heading "ID"
column instl            format a5     heading "INSTL"
column jobdescr         format a30   heading "SHORT JOB DESCRI"
column no               format a10   heading "EQUIP ID"
column part             format a4     heading "PART|NO"
column ph_cd            format a3     heading "PH|CD"
column projcd           format a4     heading "PROJ|CD"
column project          format a6     heading "PROJ#"
column rpfinstl         format a5     heading "RPF|INSTL"
column rpt              format a3     heading "RPT|CD"
column sort             format a1     noprint
column status            format a4     heading "CURR|WRK|STAT"
column wkcl_cd           format a2     heading "WK|CL"
column approved          format a2     heading "DISPOSAL|APPROVED"
column completed         format a2     heading "DISPOSAL|COMPLETED"
```

```

column dropped          heading "DROPPED| INVENTORY"
column mckinney        heading "MCKINNEY| SUBMIT"
column mckinneyreg     heading "MCKINNEY| REGISTER"
column planned         heading "YEAR| DISP"
column submitted       heading "DISPOSAL| SUBMITTED"
column started         heading "DISPOSAL| STARTED"
column hqifs           format a6   heading "TO| HQIFS| FY/QTR"
column today new_value datevar noprint

drop view temp_contamination;
drop view temp_disposal;
undefine instlno
accept instlno prompt ' Enter Installation Number: '
REM ****
REM create temporary view to store contamination information
REM ****
create view temp_contamination as
select distinct installation_number,
    facility_number,
    'PRESENT' PRESENT
from rpf_contamination
where installation_number = '&&instlno'
group by installation_number, facility_number
/
REM ****
REM create temporary view to store disposal information
REM ****
create view temp_disposal as
select sysdate today,
    d. installation_number instl,
    d. facility_number facno,
    rpf_disposal_id id,
    year_disposal_planned planned,
    date_disposal_submitted submitted,
    date_disposal_approved approved,
    date_disposal_start started,
    date_disposal_completed completed,
    date_dropped_inventory dropped,
    dte_mckinney_act_sub mckinney,
    dte_mcknny_act_fed_rgstr_ancmt mckinneyreg,
    project_number project,
    project_code projcd,
    rpf_reportability_code rpt,
    nvl(PRESENT,'NONE') contamination,
    decode(nvl(hqifs_fy,9999),9999,'',
    hqifs_fy||'/'||hqifs_qtr) hqifs
from rpf_disposal d, temp_contamination t, real_property_facility f
where d.installation_number = f.installation_number (+)
    and d.facility_number = f.facility_number (+)
    and d.installation_number = t.installation_number (+)
    and d.facility_number = t.facility_number (+)
    and d.installation_number = '&&instlno'
/
spool disp4.lst
break on instl skip 2 duplicates on facno
ttitle left 'Date: ' datevar right 'Page: ' sql.pno skip 1 -
center "Part 1 - RPF Disposal Records and their status for Installation &&instlno." skip 1 -
left "NOTES:" skip 1 -
left "1. Facilities with HQIFS dates are scheduled for deletion with next semi-annual HQIFS / HQEIS Interface Extract" skip 1 -
left "    provided no open work documents exist." skip 1 -
left "2. HQIFS Interface only selects the last record for each facility number." skip 1
select * from temp_disposal
order by 1,2,3
/

REM ****
REM Part 2 of Query - will list those facilities with open work
REM documents for those facilities found in with a HQIFS date.

```

```

REM ****
break on sort skip 1
ttitle left 'Date: ' datevar right 'Page: ' sql.pno skip 1 -
center "Part 2 - Open Service Orders and Work Phases for Facilities that should be deleted
with next HQIFS Interface." skip 1 -
center "Until work documents are closed, facilities will remain in the database." skip 2
select w.doc_id_no,
       ph_cd,
       w.rpf_installation_number instl,
       w.facility_number facno,
       w.design_use_category_code design,
       w.fam_hous_qtrs_number fhq,
       w.rpf_partition_number part,
       w.rpf_equipment_identification no,
       wkcl_cd,
       r.current_work_status cws,
       current_work_status_date cwsdate,
       creation_date,'2' sort,
       hqifs,
       short_job_desc jobdescr
from req_for_work r, work_ph w, temp_disposal t
where w.doc_id_no = r.doc_id_no (+)
      and rpf_installation_number = t.instl
      and w.facility_number = t.facno
      and current_work_status not in ('CMP','CAN','DIS')
      and nvl(hqifs,' ')> ''
      and rpf_installation_number = '&&instlno'
union
select doc_id_no,
       '',
       rpf_installation_number,
       s.facility_number,
       design_use_category_code,
       fam_hous_qtrs_number,
       rpf_partition_number,
       rpf_equipment_identification,
       wkcl_cd,
       s.current_work_status cws,
       current_work_status_date cwsdate,
       creation_date,'1',
       hqifs,
       short_job_desc
from service_order s, temp_disposal t
where rpf_installation_number = t.instl
      and s.facility_number = t.facno
      and current_work_status not in ('CMP','CAN','DIS')
      and nvl(hqifs,' ')> ''
      and rpf_installation_number = '&&instlno'
order by 13,3,4,5,6,7,8
/
undefine instlno
clear columns
clear breaks
clear computes
drop view temp_contamination;
drop view temp_disposal;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

## SAMPLE OUTPUT FROM QUERY:

Date: 30-NOV-95

Page:

Part 1 - RPF Disposal Records and their status for Installation 01252

NOTES:

1. Facilities with HQIFS dates are scheduled for deletion with next semi-annual HQIFS / HQEIS Interface Extract provided no open work documents exist.
2. HQIFS Interface only selects the last record for each facility number.

INSL	FACNO	ID	YEAR	DISPOSAL	DISPOSAL	DISPOSAL	DISPOSAL	DROPPED	MCKINNEY	MCKINNEY	PROJ	RPT	CONTAM	TO
			DISP	SUBMITTED	APPROVED	STARTED	COMPLETED	INVENTORY	SUBMIT	REGISTER	PROJ#	CD	CD	HQIFS
01252	00206	1	1995	14-NOV-94	14-NOV-94				20-OCT-94	09-DEC-94	011190	P		PRESENT
01252	00207	1	2000	22-JUN-95	23-JUN-95				25-JUN-95		011190	P		NONE
01252	00208	1	2002	23-JUN-95	23-JUN-95				25-JUN-95		011190	P		NONE
01252	00209	1	1995	08-NOV-94	26-OCT-94						011190	P		PRESENT
01252	00210	1	1995	08-NOV-94	26-OCT-94						011190	P		PRESENT
01252	00602	1	1996	22-JUN-95	22-JUN-95				25-JUN-95		011190	P		PRESENT
01252	00603	1	1995	18-OCT-94	18-OCT-94				18-OCT-94	09-DEC-94				PRESENT
01252	00604	1	1995	18-OCT-93	18-OCT-93				18-OCT-93	26-NOV-93				PRESENT
01252	00608	1	1995	20-OCT-94	20-OCT-94									NONE
01252	00611	1	1995	02-DEC-93	02-DEC-93				20-OCT-94	09-DEC-94	010528	P		NONE
01252	00616	1	1995	04-NOV-94	14-OCT-93									PRESENT
01252	03602	1	1995	08-SEP-94	08-SEP-94	01-MAR-95	01-MAY-95	15-SEP-95				D	NONE	1995/4

Date: 30-NOV-95

Page:

Part 2 - Open Service Orders and Work Phases for Facilities that should be deleted with next HQIFS Interface. Until work documents are closed, facilities will remain in the database.

INSTALLATION NO	PH DOCUMENT NO	CD	INSTL	DSGN FACNO	USE CAT	FHQ CD	PART NO	NO	EQUIP ID	WK	CL	CWS	CWSDATE	CREATION DATE	TO HQIFS
														FY/QTR	SHORT JOB DESCRIPTOR
01252FP001032P	ETG	01252	2510T	61050						L	EPS	08-SEP-92	08-SEP-92	1995/1	RELOCATE TRAILER 2510T
01252FV000354P	J1	01252	00517		A					L	EPS	28-OCT-94	22-JUL-94	1995/2	REMOVE UNDERGROUND STG TANKS
01252FV000354P	J2	01252	00517		A					L	EPS	28-OCT-94	22-JUL-94	1995/2	REMOVE UNDERGROUND STG TANKS
01252FV000354P	J3	01252	00517		A					L	EPS	28-OCT-94	22-JUL-94	1995/2	REMOVE UNDERGROUND STG TANKS
01252FV000354P	J4	01252	00517		A					L	EPS	28-OCT-94	22-JUL-94	1995/2	REMOVE UNDERGROUND STG TANKS
01252JL000022P	ETV	01252	09314	72330						K	EPS	03-FEB-92	03-FEB-92	1995/2	REPLACE ROOF SHINGLES B9314

---

**SHORT DESCRIPTION OF QUERY:**

---

**DISPOSAL INFORMATION FROM RPF\_USE PERSPECTIVE**

---

**FILE NAME:** dispuse.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of facilities that have one of the following conditions: (1) a planned\_disposition\_code, (2) disposal dates, or (3) a rpf\_reportability\_code='D'. Report will include both reportable and nonreportable facilities.

**PROMPT:** installation\_number (instlno).**SORTS:** by installation\_number, facility\_number, design\_use\_category\_code.

---

**SQL STATEMENT(S):**

```
CLEAR breaks
CLEAR column
SET linesize 132
SET verify off
SET pagesize 60
SET newpage 0
SET pause off
COLUMN bc      FORMAT a3    HEADING "USE|CD"
COLUMN built   FORMAT 9999  HEADING "YR|BLT"
COLUMN cc      FORMAT a7    heading "CONTAM|INATION|PRESENT"
COLUMN descr   FORMAT a15   HEADING "DSGN USE DESC"
COLUMN design  FORMAT a8    HEADING "DSGN USE|CATCD"
COLUMN facno   FORMAT a5    HEADING "FAC|NO"
COLUMN instl   FORMAT a5    HEADING "INSTL"  noprnt
COLUMN planned FORMAT 9999  HEADING "YR|DISP"
COLUMN pdc     FORMAT a1    HEADING "P|L|N"
COLUMN project FORMAT a6    HEADING "PROJ#"
COLUMN rpt     FORMAT a3    HEADING "RPT|CD"
COLUMN cond    FORMAT a2    HEADING "CO|ND"
COLUMN type   FORMAT a3    HEADING "C|O|N"
COLUMN um1     FORMAT a2    HEADING "UM|1"
COLUMN area   FORMAT B999999999  HEADING "AREA|TOTAL"
COLUMN vacant  FORMAT B999999999  HEADING "VACANT|AREA"
COLUMN submitted HEADING "DISPOSAL|SUBMITTED"
COLUMN approved HEADING "DISPOSAL|APPROVED"
COLUMN completed HEADING "DISPOSAL|COMPLETED"
COLUMN inventory HEADING "DROPPED|INVENTORY"

drop view temp_contamination;
drop view temp_disposal;

undefine instlno
accept instlno prompt ' Enter Installation Number: '

REM *****
REM create a view to list facilities with contamination information
REM *****
create view temp_contamination as
select installation_number,
       facility_number,
       'YES' contamination
from rpf_contamination
where installation_number='&&instlno'
group by installation_number,facility_number
/
```

```

REM ****
REM  create a view to list rpf_disposal information
REM ****
create view temp_disposal as
select u.installation_number,
       u.facility_number,
       max(date_disposal_submitted) submitted,
       max(date_disposal_approved) approved,
       max(date_disposal_completed) completed,
       max(date_dropped_inventory) inventory,
       max(project_number) proj
  from rpf_disposal u
 where u.installation_number = '&&instlno'
 group by u.installation_number, u.facility_number
/
spool dispuse.lst
break on facno
ttitle "Disposal Information from RPF_USE Perspective - Installation '&&instlno'"
select u.installation_number instl,
       u.facility_number facno,
       type_construction_code type,
       u.design_use_category_code design,
       category_code_description_long descr,
       category_code_uml uml,
       rpf_use_area_total area,
       rpf_use_area_vacant vacant,
       facility_usage_code bc,
       year_built_or_acquired built,
       rpf_use_condition_code cond,
       planned_disposition_code pdc,
       submitted,
       approved,
       completed,
       inventory,
       proj,
       rpf_reportability_code rpt,
       nvl(contamination,'NO') cc
  from rpf_category,temp_contamination c, real_property_facility f,
       temp_disposal d,rpf_use u
 where u.installation_number      ='&&instlno'
   and u.installation_number      =d.installation_number (+)
   and u.facility_number         =d.facility_number(+)
   and u.installation_number      =c.installation_number(+)
   and u.facility_number         =c.facility_number(+)
   and u.installation_number      =f.installation_number
   and u.facility_number         =f.facility_number
   and u.design_use_category_code=category_code(+)
   and (nvl(planned_disposition_code , ' ')>' '
     or submitted is not null
     or approved is not null
     or completed is not null
     or inventory is not null
     or rpf_reportability_code='D')
order by 1,2,4
/
undefine instlno
clear column
clear breaks
drop view temp_disposal;
drop view temp_contamination;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Wed Jan 3

Disposal Information from RPF\_USE Perspective - Installation '01252'

page 1

FAC NO	C N	DSGN CATCD	USE DSGN	UM DESC	AREA 1	VACANT TOTAL	USE AREA CD	YR BLT	P CO L DISPOSAL				DISPOSAL ND N SUBMITTED	DISPOSAL APPROVED	DISPOSAL COMPLETED	DROPPED INVENTORY	CONTAM PROJ	RPT CD	INATN PRESENT
									C	O	D	S							
00120 T	72360	DAY ROOM DET	SF	2937	P	1942 I G	11-OCT-94	11-OCT-94											NO
	T 73032	PICKUP POINT	SF	726	M	1942 I G	11-OCT-94	11-OCT-94											NO
00121 T	61050	ADMIN GEN PURP	SF	2350	B	1942 I J												011190	YES
00122 T	61050	ADMIN GEN PURP	SF	1750	B	1942 I J											011190	YES	
00123 T	73017	CHAPEL	SF	4798	4798 B	1942 I W	25-JUL-95	06-AUG-91										YES	
00202 T	72411	UOQ TRANSIENT	SF	1966	B	1945 I J											011190	YES	
00204 T	72411	UOQ TRANSIENT	SF	1790	B	1945 I J											011190	NO	
00205 T	61050	ADMIN GEN PURP	SF	1500	B	1942 I J											011190	NO	
00206 T	61050	ADMIN GEN PURP	SF	1750	B	1942 I J	14-NOV-94	14-NOV-94									011190	YES	
00207 T	61050	ADMIN GEN PURP	SF	3100	B	1942 I J	22-JUN-95	23-JUN-95									011190	NO	
00208 T	61050	ADMIN GEN PURP	SF	8044	B	1942 I J	23-JUN-95	23-JUN-95									011190	NO	
00209 T	61050	ADMIN GEN PURP	SF	8044	8044 B	1942 I W	08-NOV-94	26-OCT-94									011190	YES	
00210 T	61050	ADMIN GEN PURP	SF	8044	8044 B	1942 I W	08-NOV-94	26-OCT-94									011190	YES	
00211 T	61050	ADMIN GEN PURP	SF	2250	B	1942 I J											011190	NO	
00402 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J	22-JUN-95	22-JUN-95									011190	YES	
00406 T	61050	ADMIN GEN PURP	SF	7902	P	1942 I G												YES	
	T 61075	COURTROOM	SF	5573	M	1942 I G												YES	
00409 T	61050	ADMIN GEN PURP	SF	2350	2350 B	1942 I W	04-NOV-94	18-OCT-94										NO	
00501 T	61050	ADMIN GEN PURP	SF	5310	5310 B	1942 I W	22-JUN-95	22-JUN-95									011190	YES	
00502 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J	22-JUN-95	22-JUN-95									011190	YES	
00503 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J											011190	YES	
00504 T	61050	ADMIN GEN PURP	SF	3192	B	1942 I J											011190	YES	
00505 T	61050	ADMIN GEN PURP	SF	3432	B	1942 I J											011190	YES	
00506 T	61050	ADMIN GEN PURP	SF	5660	B	1942 I J											011190	YES	
00507 T	61050	ADMIN GEN PURP	SF	5660	B	1942 I J											011190	YES	
00508 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J											011190	YES	
00511 T	61050	ADMIN GEN PURP	SF	5339	B	1942 I J	05-DEC-91	06-JAN-92									010528	NO	
00512 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I G	01-NOV-93	01-NOV-93										YES	
00513 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J											011190	YES	
00514 T	61050	ADMIN GEN PURP	SF	2950	B	1942 I J											011190	NO	
00515 T	61050	ADMIN GEN PURP	SF	2950	B	1942 I J											011190	NO	
00516 T	61050	ADMIN GEN PURP	SF	5610	5610 B	1942 I G	14-OCT-93	14-OCT-93										YES	
00517 T	61050	ADMIN GEN PURP	SF	5310	5310 B	1942 I G	14-OCT-93	14-OCT-93	27-FEB-95	30-JUN-95							D 011190	YES	
00602 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J	22-JUN-95	22-JUN-95										YES	
00603 T	61050	ADMIN GEN PURP	SF	5310	5310 B	1942 I W	18-OCT-94	18-OCT-94										YES	
00604 T	44220	STORAGE GP INST	SF	2950	2950 B	1942 I W	18-OCT-93	18-OCT-93										YES	
00608 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I G	20-OCT-94	20-OCT-94									010528	NO	
00611 T	44240	FLAM MAT STR IN	SF	36	B	1944 I W	02-DEC-93	02-DEC-93										NO	
00616 T	61050	ADMIN GEN PURP	SF	5310	5310 B	1942 I W	04-NOV-94	14-OCT-93										YES	
00617 T	44220	STORAGE GP INST	SF	160	M	1942 I J											002092	NO	
	T 61050	ADMIN GEN PURP	SF	5450	P	1942 I J											002092	NO	
00618 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I J											002092	NO	
00620 T	44220	STORAGE GP INST	SF	1775	M	1942 I J	25-OCT-92	25-OCT-92									005742	YES	
	T 61050	ADMIN GEN PURP	SF	1225	P	1942 I J	25-OCT-92	25-OCT-92									005742	YES	
00801 T	61050	ADMIN GEN PURP	SF	5310	B	1942 I G	18-OCT-93	18-OCT-93										YES	
00802 T	61050	ADMIN GEN PURP	SF	5310	5310 B	1942 I W	04-NOV-94	14-OCT-93										YES	
00809 T	31920	LAB/TST BLDG GP	SF	1575	B	1942 I H	14-OCT-93	14-OCT-93									002095	YES	

## **SHORT DESCRIPTION OF QUERY:**

### **WORK DOCUMENTS AND COST FOR A FACILITY (BY EOR)**

---

**FILE NAME:** facdoc11.sql

---

### **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide a listing of work documents and costs for a selected facility. Costs will be displayed by EOR (element of resource).

**PROMPT:** User is prompted for installation number (instl), facility number (facno), and beginning and ending work\_ph\_aud\_trans\_dates.

**SORT:** Report is sorted by work description.

---

### **SQL STATEMENT(S):**

```
set pause off
set pagesize 60
set linesize 132
set newpage 0
set verify off
set timing on
clear breaks
clear columns
clear computes
undefine instl
undefine facno
undefine begin_transdate
undefine end_transdate
accept instl  prompt  ' Enter Installation Number: '
accept facno  prompt  ' Enter Facility Number: '
accept begin_transdate  prompt  ' Enter Beginning Transaction Date: '
accept end_transdate    prompt  ' Enter Ending Transaction Date: '
prompt ..... .
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain facdoc10.sql
prompt ..... .
column instl      heading "RPF|INSL" nologo
column facno     nologo
column total      format B999,999,999 heading "TOTAL|COST" print
column civlab     format B99999999   heading "CIV LAB|COST" print
column millab     format B9999999   heading "MIL LAB|COST" print
column supply     format B999999999  heading "SUPPLY|COST" print
column other      format B9999999   heading "OTHER|COST" print
column contr      format B999999999  heading "CONTRACT|COST" print
column equiprntl   format B999999   heading "EQUIP|RNTL|COST" print
column equipdepr   format B999999   heading "EQUIP|DEPR|COST" print
column workdesc   format a30 trunc  heading "SHORT DESC" print
column sort       nologo

spool facdoc11
compute sum of civlab millab supply other equiprntl equipdepr total contr on report sort
break on report on sort skip 1
ttitle "Costs for Instl &&instl and Facility &&facno|Transaction Dates &&begin_transdate to
&&end_transdate|Note: Costs displayed in Whole Dollars"
select a.doc_id_no document,
       a.ph_cd ph,'2' sort,
       max(rpf_installation_number) instl,
       max(nvl(facility_number,'None Listed')) facno,
       sum(decode(tech_data_cost Elm_cd,
                  '1', work_ph_aud_exp_amt))      civlab,
       sum(decode(tech_data_cost Elm_cd,
                  '2', work_ph_aud_exp_amt))      millab,
```

```

sum(decode(tech_data_cost_elm_cd,
      '3', work_ph_aud_exp_amt,
      '4', work_ph_aud_exp_amt))      contr,
sum(decode(tech_data_cost_elm_cd,
      '5', work_ph_aud_exp_amt))      equiprntl,
sum(decode(tech_data_cost_elm_cd,
      '6', work_ph_aud_exp_amt))      equipdepr,
sum(decode(tech_data_cost_elm_cd,
      '7', work_ph_aud_exp_amt,
      '8', work_ph_aud_exp_amt))      supply,
sum(decode(tech_data_cost_elm_cd,
      '9', work_ph_aud_exp_amt))      other,
sum( work_ph_aud_exp_amt)      total,
max(nvl(work_ph_short_desc,short_job_desc)) workdesc
from work_ph_aud a,req_for_work r,work_ph w
where a.doc_id_no=w.doc_id_no
and a.ph_cd=w.ph_cd
and a.doc_id_no=r.doc_id_no
and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
      and '&&end_transdate'
      and rpf_installation_number like '&&instl'
      and facility_number like '&&facno'
GROUP BY a.doc_id_no,a.ph_cd
union
select a.doc_id_no,
null,'3' sort,
max(rpf_installation_number) instl,
max(nvl(facility_number,'None Listed')) facno,
sum(decode(tech_data_cost_elm_cd,
      '1', work_ph_aud_exp_amt))      civlab,
sum(decode(tech_data_cost_elm_cd,
      '2', work_ph_aud_exp_amt))      millab,
sum(decode(tech_data_cost_elm_cd,
      '3', work_ph_aud_exp_amt,
      '4', work_ph_aud_exp_amt))      contr,
sum(decode(tech_data_cost_elm_cd,
      '5', work_ph_aud_exp_amt))      equiprntl,
sum(decode(tech_data_cost_elm_cd,
      '6', work_ph_aud_exp_amt))      equipdepr,
sum(decode(tech_data_cost_elm_cd,
      '7', work_ph_aud_exp_amt,
      '8', work_ph_aud_exp_amt))      supply,
sum(decode(tech_data_cost_elm_cd,
      '9', work_ph_aud_exp_amt))      other,
sum( work_ph_aud_exp_amt)      total,
max(short_job_desc)
from work_ph_aud a,service_order s
where a.doc_id_no=s.doc_id_no
and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
      and '&&end_transdate'
      and rpf_installation_number like '&&instl'
      and facility_number like '&&facno'
GROUP BY a.doc_id_no
order by 3,13 desc,1,2
/
clear breaks
clear columns
clear computes
undefine instl
undefine facno
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

Costs for Instl 01252 and Facility 00146  
 Transaction Dates 01-oct-96 to 30-dec-96  
 Note: Costs displayed in Whole Dollars

DOCUMENT	PH	CIV COST	LAB COST	MIL COST	CONTRACT COST	EQUIP RNTL COST	EQUIP DEPR COST	SUPPLY COST	OTHER COST	TOTAL COST	SHORT DESC
01252FR000576P	COR	205				34				239	RPR LGTNG PROTECT SYS B146
01252NN000225P	A1										INSTALL CARPET BLDG 146
01252NN000225P	A2										INSTALL CARPET BLDG 146
01252NN000225P	J1	176								176	INSTALL CARPET BLDG 146
01252NN000225P	J2	242								242	INSTALL CARPET BLDG 146
01252NN000225P	J3	110				16	12			138	INSTALL CARPET BLDG 146
01252DPW712207M	064	44				3		10		57	HVAC CANTONMENT PM FY 97
01252DPW712207M	128	58				9		14		81	HVAC CANTONMENT PM FY 97
01252DPW712207M	288	23						5		28	HVAC CANTONMENT PM FY 97
01252DPW712206M	074	23				3		5		32	HVAC CANTONMENT PM
01252DPW222407M	004	80				15		16		111	FY 97 ENTOMOLOGY ACCOUNTABLE B
01252DPW222407M	005	20				4		4		28	FY 97 ENTOMOLOGY ACCOUNTABLE B
01252DPW714407M	010	45				8		10		63	ANCILLIARY EXT ELEC MAINT FY97
01252DPW714407M	045	551				79		126		757	ANCILLIARY EXT ELEC MAINT FY97
01252DPW714407M	049	113				19		26		158	ANCILLIARY EXT ELEC MAINT FY97
01252DPW714407M	166	23				4		5		32	ANCILLIARY EXT ELEC MAINT FY97
		1713				194	12	222		2,141	
01252NN054557R		101				6		16		123	WINDOWS WILL NOT STAY UP, REPL
01252NN021517R		28				6		4		38	WINDOW WILL NOT CLOSE
01252NN308276R		11						2		13	WATER LEAK IN BATHROOM COMING
01252NN031687R		11				2		2		15	WATER COMING THRU CEILING IN B
01252NN056497R		34				6		5		45	WATER COMING IN AROUND
01252NN000677R		34				6		5		44	WALL OUTLET FOR REFRIGERATOR I
01252FF026977R		113				58		26		196	TWO BELLS WORKING ON TOP FLOOR
01252NN265486R		118				10		1		128	TRIM BUSHES ON EAST END OF BLD
01252NN000947R		22				4		4		30	TOP DOOR SPRING LOOSE FROM DOO
01252NN051157R		11				2		2		15	STRIP ON BEDROOM WINDOW IS BR
01252NN015837R		22				4		4		30	STOVE INOP
01252FF020857R		23				4		5		32	SMOKE DETECTOR DISCONNECTED RO
01252FF005467R		11				2		3		16	SMOKE DECTECTOR BEEN DISCONNEC
01252NN016497R		45				7		7		59	SINK FAUCET LEAKS WATER///CLO
01252NN013417R		34				6		5		44	SINK FAUCET IN BATHROOM RUNS//
01252NH019507R		22				2		4		28	SINK FAUCET DRIPS HOT & COLD W
01252NN009437R		22				4		4		30	SINK COLD WATER FAUCET WON'T S
01252NN047747R		11				2		2		15	SHORT IN CEILING LAMP
01252NN016927R		22				4		4		30	SEAL AROUND BEDROOM WINDOW
01252NN031837R		11				2		2		15	ROOM 147 RE-WRAP PIPES IN CLOS
01252NN311316R		46				6		7		59	ROOM 137 WINDOW LEAKING WATER
01252NN031827R		294				34		45		373	ROOM 109, 233 AND 347 REPAIR H
01252NN270646R		28				6		4		38	RM 542, FRAME LOOSE, LIVING RM
01252NN004067R		50				7		8		65	RM 510, WINDOW WON'T CLOSE IN
01252NNX07096R		20				4		4		28	RM 452, LIGHT FIXTURE IN HALLW
01252NN003367R		56				10		9		74	RM 448, LEAK UNDER KITCHEN SIN
01252NN310666R		22				3		17		43	CEILING LIGHT BROKEN//
01252NN016537R		45				7		7		59	RM 241 BATHROOM LIGHT INOP
01252NN018497R		22				4		4		30	REPLACE LIGHT BULB UNDER MICRO

## **SHORT DESCRIPTION OF QUERY:**

Total Facilities Cost (by facility & EOR)

---

**FILE NAME:** faccst11.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel a listing of all facilities, with total maintenance cost by facility, for a selected time period. Costs will be displayed by EOR (element of resource).

**PROMPT:** User is prompted for beginning and ending work\_ph\_aud\_trans\_dates.

---

**SORT:** Report is sorted by Total Cost in descending order.

---

## **SQL STATEMENT(S):**

```
set pause off
set pagesize 60
set linesize 132
set newpage 0
set verify off
set timing on
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
accept begin_transdate  prompt  ' Enter Beginning Transaction Date: '
accept end_transdate    prompt  ' Enter Ending Transaction Date: '
prompt ..... 
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain faccst10.sql
prompt ..... 
column instl    heading "RPF|INSTL"
column total    format B999999999.99 heading "TOTAL|COST"
column civlab   format B99999999.99  heading "CIV LAB|COST"
column millab   format B999999.99   heading "MIL LAB|COST"
column supply   format B999999999.99 heading "SUPPLY|COST"
column other    format B999999.99   heading "OTHER|COST"
column contr    format B999999999.99 heading "CONTRACT|COST"
column equiprntl format B999999.99   heading "EQUIP|RNTL|COST"
column equipdepr format B999999.99   heading "EQUIP|DEPR|COST"
drop table tempcost;
create table tempcost as
select rpf_installation_number instl,
       nvl(facility_number,'None Listed') facno,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_amt))      civlab,
       sum(decode(tech_data_cost_elm_cd,
                  '2', work_ph_aud_exp_amt))      millab,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_exp_amt,
                  '4', work_ph_aud_exp_amt))      contr,
       sum(decode(tech_data_cost_elm_cd,
                  '5', work_ph_aud_exp_amt))      equiprntl,
       sum(decode(tech_data_cost_elm_cd,
                  '6', work_ph_aud_exp_amt))      equipdepr,
       sum(decode(tech_data_cost_elm_cd,
                  '7', work_ph_aud_exp_amt,
                  '8', work_ph_aud_exp_amt))      supply,
       sum(decode(tech_data_cost_elm_cd,
                  '9', work_ph_aud_exp_amt))      other,
```

```

        sum(work_ph_aud_exp_amt)      total
from    work_ph_aud   a,  work_ph   p
where   a.doc_id_no = p.doc_id_no
       and a.ph_cd = p.ph_cd
       and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
                                                 and '&&end_transdate'
GROUP BY    rpf_installation_number,    nvl(facility_number, 'None Listed')
union
select rpf_installation_number instl,
       nvl(facility_number,'None Listed') facno,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_amt))      civlab,
       sum(decode(tech_data_cost_elm_cd,
                  '2', work_ph_aud_exp_amt))      millab,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_exp_amt),
           '4', work_ph_aud_exp_amt))      contr,
       sum(decode(tech_data_cost_elm_cd,
                  '5', work_ph_aud_exp_amt))      equiprntl,
       sum(decode(tech_data_cost_elm_cd,
                  '6', work_ph_aud_exp_amt))      equipdepr,
       sum(decode(tech_data_cost_elm_cd,
                  '7', work_ph_aud_exp_amt,
                  '8', work_ph_aud_exp_amt))      supply,
       sum(decode(tech_data_cost_elm_cd,
                  '9', work_ph_aud_exp_amt))      other,
       sum(work_ph_aud_exp_amt)      total
from    work_ph_aud   a,  service_order   s
where   a.doc_id_no = s.doc_id_no
       and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
                                                 and '&&end_transdate'
GROUP BY    rpf_installation_number,    nvl(facility_number,'None Listed')
/
spool faccst11
compute sum of civlab millab supply other equiprntl equipdepr total contr on report instl
break on report on instl skip 1
ttitle "Facility Costs for Transaction Dates &&begin_transdate to &&end_transdate|Note:
Facility with Highest Cost will be displayed first"
select instl,facno,
       sum(civlab) civlab,
       sum(millab) millab,
       sum(contr) contr,
       sum(equiprntl) equiprntl,
       sum(equipdepr) equipdepr,
       sum(supply) supply,
       sum(other) other,
       sum(total) total
from tempcost
group by instl,facno
order by 1,10 desc,2
/
clear breaks
clear columns
clear computes
drop table tempcost;
undefine begin_transdate
undefine end_transdate
spool off
ttitle off

```

**DATE TESTED:** Oct 97

**SAMPLE OUTPUT FROM QUERY:**

Wed Apr 29

page 1

Facility Costs for Transaction Dates 01-oct-96 to 30-sep-97  
Facility with Largest Cost first

RPF INSTL	CIV FACNO	LAB COST	MIL LAB COST	CONTRACT COST	EQUIP RNTL COST	EQUIP DEPR COST	SUPPLY COST	OTHER COST	TOTAL COST
01252	00301	65447.10			2983.66	75.46	22161.09		90667.31
	00308	21042.64		15147.73	2903.28	40.40	17521.18		56655.23
	00146	21317.51			2956.57	23.04	11676.79		35973.91
	00305	6516.90			1073.09	17.16	22014.00		29621.15
	00312	6462.12			1135.41	31.20	3418.03		11046.76
	00310	4166.89			630.69	12.87	3788.95		8599.40
	00314	4744.44			624.90		2887.79		8257.13
	00311	3002.67			380.81	7.00	4194.26		7584.74
	00303	5109.69			779.91	10.45	1516.17		7416.22
	00309	4096.75			557.85	10.40	799.18	107.44	5571.62
	00315	3855.82			571.48	7.80	773.71		5208.81
	00313	2520.00			352.12		1953.89		4826.01
	00201	1976.06			584.11	93.40	676.86		3330.43
	00212	1825.30			223.27		701.38		2749.95
	00304	1829.54			435.04	-10.40	242.67	112.00	2608.85
	00204	377.43			59.07		73.94		510.44
	00333	238.39			37.71		225.98		502.08
	00387	179.98			29.46		279.92		489.36
	00214	317.44			1.74		76.09		395.27
	00202	289.61			47.29		41.24		378.14
	00198	67.50			75.00	15.60	15.45		173.55
	00187	131.67			20.75		4.12		156.54
	00302	60.92			3.49		19.20		83.61
	00199	50.10			3.86		16.65		70.61
	00213	46.83			7.59		8.87		63.29
	00306	33.75			5.79		12.39		51.93
	00329	44.78					7.08		51.86
	00203	32.38			5.42		4.65		42.45
	00150	19.98			.33		18.02		38.33
	00335						34.50		34.50
	00153	22.38					3.54		25.92
	00206						25.70		25.70
	00317	13.18			2.07		1.51		16.76
	00300	11.52			1.74		1.22		14.48
	00197	9.99			1.68		1.03		12.70
	00332	3.99			.69		.80		5.48
*****									
sum		155865.25		15147.73	16495.87	334.38	95197.85	219.44	283260.52

36 rows selected.

Elapsed: 00:00:00.05

---

**SHORT DESCRIPTION OF QUERY:**

---

**OPEN SERVICE ORDERS AND WORK PHASES FOR A FACILITY**

---

**FILE NAME:** chkopen.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of OPEN service\_order(s) and work\_ph(s) that exist for a particular installation number and facility number. The listing will be helpful in determining whether a facility can be deleted from the database.

**PROMPT:** User prompted for installation\_number (instlno) and facility\_number (facno).**SORT:** Report is sorted by SERVICE\_ORDER and then WORK\_PH and within each it is sorted by design\_use\_category\_code, rpf\_partition\_number, rpf\_partition, fam\_hous\_qtrs\_number and rpf\_equipment\_identification.

---

**SQL STATEMENT(S):**

```
spool chkopen.lst
set pause off
set verify off
set linesize 132
set newpage 0
set pagesize 60
clear columns
clear computes
clear breaks
column creation      heading "CREATION|DATE"
column cws           format a4   heading "CURR|WORK|STAT"
column cwsdate       heading "CURR WORK|STAT DATE"
column design        format a8   heading "DSGNUSE|CAT CD"
column doc_id_no     format a15  heading "DOCUMENT NO"
column ph_cd          format a3   heading "PH|CD"
column instl         format a5   heading "RPF|INSTL"
column part          format a4   heading "PART|NO"
column qtrs          format a4   heading "FHQ|NO"
column no            format a10  heading "EQUIP ID"
column wkcl_cd        format a2   heading "WK|CL"
column sort          format a1   noprint
break on report on sort skip 1
compute count of doc_id_no on sort report
undefine instlno
undefine facno
accept instlno prompt ' Enter Installation Number: '
accept facno  prompt ' Enter Facility Number: '
ttitle "Open Service Orders and Work Phases for Installation &&instlno Facility
&&facno"
select w.doc_id_no,'2' sort,
      ph_cd ph,
      w.design_use_category_code design,
      w.rpf_partition_number part,
      w.fam_hous_qtrs_number qtrs,
      w.rpf_equipment_identification no,
      wkcl_cd,
      current_work_status cws,
      current_work_status_date cwsdate,
      creation_date creation,
```

```

    short_job_desc descr
from req_for_work r, work_ph w
where rpf_installation_number='&&instlno'
  and facility_number='&&facno'
  and current_work_status not in ('CMP','CAN','DIS')
  and w.doc_id_no=r.doc_id_no
union
select doc_id_no,'1' sort,
      ,
      design_use_category_code,
      rpf_partition_number,
      fam_hous_qtrs_number,
      rpf_equipment_identification,
      wkcl_cd,
      current_work_status,
      current_work_status_date,
      creation_date,short_job_desc descr
from service_order
where rpf_installation_number = '&&instlno'
  and facility_number = '&&facno'
  and current_work_status not in ('CMP', 'CAN', 'DIS')
order by 2,4,5,6,7,1,3
/
undefine instlno
undefine facno
clear columns
clear computes
clear breaks
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for instlno: 01252  
 Enter value for facno: 00146

Sat Mar 2

page 1

Open Service Orders and Work Phases for Installation 01252 Facility 00146

DOCUMENT NO	PH	DSGNUSE	PART	FHQ	CURR					
					NO	NO	EQUIP ID	WK CL	WORK STAT	CURR DATE
01252NN007126R		72410			K	SHP	13-OCT-95	13-OCT-95	1ST FLOOR UPH OFFICE CEILING D	
01252NN009856R		72410			K	SHP	17-OCT-95	17-OCT-95	ROOM 306 REPLACE WINDOW SCREEN	
01252NN011315R		72410			K	SHP	14-OCT-94	14-OCT-94	CODE STRUCTURE	
01252NN011675R		72410			K	SHP	17-OCT-94	17-OCT-94	REPAIR WINDOW	
01252NN013126R		72410			K	SHP	20-OCT-95	20-OCT-95	RM 536, BEDROOM WINDOW LEAKS W	
01252NNV11674R					K	SHP	03-AUG-94	03-AUG-94	CODE STRUCTURE	
01252NNX00726R					K	SHP	27-OCT-95	27-OCT-95	RM 146 REPLACE WINDOW SCREEN	
01252NNX00736R					K	SHP	27-OCT-95	27-OCT-95	RM 146, RECAULK BATHROOM SINK/	
01252NNX00766R					K	SHP	27-OCT-95	27-OCT-95	ROOF LEAK 5TH FLOOR LAUNDRY RM	
01252NNX05504R					K	SHP	14-JUL-94	14-JUL-94	CODE STRUCTURE	
01252NNX05524R					K	SHP	14-JUL-94	14-JUL-94	CODE STRUCTURE	
<hr/>										
95										
01252DPW096016J	A01	72410			K	CA	27-OCT-95	04-OCT-95	OPAL GENERAL DAMAGE RECOVERY	
01252DPW096016J	JR1	72410			K	CA	27-OCT-95	04-OCT-95	OPAL GENERAL DAMAGE RECOVERY	
01252DPW096036M	011	72410			K	SHP	16-OCT-95	16-OCT-95	EXTERIOR ELECTRIC STORM REPAIR	
01252FP000294P	ETO	72410			K	CA	30-DEC-94	20-DEC-93	ELEVATOR MAINT/INS/RPR FY95	
01252FP001184P	A01	72410			K	CAX	10-APR-95	30-AUG-94	REMOVE/REPAIR ELEVATOR GENERAT	
01252NN000225P	J1	72410			K	EPS	10-AUG-95	09-JUN-95	INSTALL CARPET BLDG 146	
01252NN000225P	J2	72410			K	EPS	10-AUG-95	09-JUN-95	INSTALL CARPET BLDG 146	
01252NN000225P	J3	72410			K	EPS	10-AUG-95	09-JUN-95	INSTALL CARPET BLDG 146	
01252NN000225P	J4	72410			K	EPS	10-AUG-95	09-JUN-95	INSTALL CARPET BLDG 146	
01252NN000255J	001	72410			K	CA	06-NOV-95	07-JUL-95	REPAIR ROOF	
<hr/>										
17										
<hr/>										
112										

---

**SHORT DESCRIPTION OF QUERY:**

Total TDAC Cost (by TDAC & EOR)

---

**FILE NAME:** tdcst11.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of installation TDAC costs for prompted begining and ending transaction date. Costs will be displayed by EOR (element of resource).

**PROMPT:** Beginning and ending work\_ph\_aud\_trans\_dates.

**SORT:** Report is sorted by installation\_number and TDAC.

---

**SQL STATEMENT(S):**

```
set pause off
set pagesize 60
set linesize 132
set newpage 0
set verify off
set timing on
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt ' Enter Beginning Transaction Date: '
accept end_transdate prompt ' Enter Ending Transaction Date: '
prompt ..... .
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain tdcst10.sql
prompt ..... .
column instl      heading "RPF|INSTL"
column total      format B999999999.99 heading "TOTAL|COST"
column civlab     format B99999999.99 heading "CIV LAB|COST"
column millab     format B999999.99   heading "MIL LAB|COST"
column supply     format B999999999.99 heading "SUPPLY|COST"
column other      format B999999.99   heading "OTHER|COST"
column contr      format B999999999.99 heading "CONTRACT|COST"
column equiprntl  format B999999.99   heading "EQUIP|RNTL|COST"
column equipdepr  format B999999.99   heading "EQUIP|DEPR|COST"
column tdacdesc   format a20 trunc heading "TDAC DESC"
drop table tempcost;
create table tempcost as
select rpf_installation_number instl,
       a.tech_data_actv_cd tdac,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_amt))           civlab,
       sum(decode(tech_data_cost_elm_cd,
                  '2', work_ph_aud_exp_amt))           millab,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_exp_amt,
                  '4', work_ph_aud_exp_amt))          contr,
       sum(decode(tech_data_cost_elm_cd,
                  '5', work_ph_aud_exp_amt))          equiprntl,
       sum(decode(tech_data_cost_elm_cd,
                  '6', work_ph_aud_exp_amt))          equipdepr,
       sum(decode(tech_data_cost_elm_cd,
                  '7', work_ph_aud_exp_amt,
                  '8', work_ph_aud_exp_amt))          supply,
       sum(decode(tech_data_cost_elm_cd,
                  '9', work_ph_aud_exp_amt))          other,
       sum( work_ph_aud_exp_amt)              total
```

```

from work_ph_aud a, work_ph p
where a.doc_id_no = p.doc_id_no
  and a.ph_cd = p.ph_cd
  and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
  and '&&end_transdate'
GROUP BY rpf_installation_number, a.tech_data_actv_cd
union
select rpf_installation_number instl,
       a.tech_data_actv_cd tdac,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_amt))      civlab,
       sum(decode(tech_data_cost_elm_cd,
                  '2', work_ph_aud_exp_amt))      millab,
       sum(decode(tech_data_cost_elm_cd,
                  '3', work_ph_aud_exp_amt,
                  '4', work_ph_aud_exp_amt))      contr,
       sum(decode(tech_data_cost_elm_cd,
                  '5', work_ph_aud_exp_amt))      equiprntl,
       sum(decode(tech_data_cost_elm_cd,
                  '6', work_ph_aud_exp_amt))      equipdepr,
       sum(decode(tech_data_cost_elm_cd,
                  '7', work_ph_aud_exp_amt,
                  '8', work_ph_aud_exp_amt))      supply,
       sum(decode(tech_data_cost_elm_cd,
                  '9', work_ph_aud_exp_amt))      other,
       sum( work_ph_aud_exp_amt)        total
from work_ph_aud a, service_order s
where a.doc_id_no = s.doc_id_no
  and trunc(work_ph_aud_trans_date) between '&&begin_transdate'
  and '&&end_transdate'
GROUP BY rpf_installation_number, a.tech_data_actv_cd
/
spool tdcst11
compute sum of civlab millab supply other equiprntl equipdepr total contr on report instl
break on report on instl skip 1
ttitle "TDAC Costs for Transaction Dates &&begin_transdate to &&end_transdate|Sorted by TDAC"
select instl,
       tdac,
       max(tech_data_actv_desc) tdacdesc,
       sum(civlab) civlab,
       sum(millab) millab,
       sum(contr) contr,
       sum(equiprntl) equiprntl,
       sum(equipdepr) equipdepr,
       sum(supply) supply,
       sum(other) other,
       sum(total) total
from tech_data_actv t, tempcost c
where c.tdac = t.tech_data_actv_cd (+)
group by instl, tdac
/
clear breaks
clear columns
clear computes
drop table tempcost;
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

---

**DATE TESTED:** May 98

---

**SAMPLE OUTPUT FROM QUERY:**

Wed Apr 29

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TDAC Costs for Transaction Dates 01-oct-96 to 30\_sep-97  
Sorted by TDAC

RPF INSTL	TDAC	TDAC DESC	CIV LAB COST	MIL LAB COST	CONTRACT COST	EQUIP RNTL COST	EQUIP DEPR COST	SUPPLY COST	OTHER COST	TOTAL COST
01118	K12300	WASTEWATER COLLECTIO	2355.17							2355.17
	K24000	STORAGE BUILDINGS	1.99		.34			.40		2.73
	K28200	OTHER COMMUNITY BUIL	216.20		29.02			31.31		276.53
	K29200	OTHER BUILDINGS	1140.81		189.04	15.73		719.82		2065.40
	K31000	IMPROVED GROUNDS	5485.04		1151.72			430.62		7067.38
	K51010	ROADS SURFACED	798.83		67.10					865.93
	K63000	OTHER NON-BUILDING F	67.50		74.70	15.30		15.45		172.95
*****										
sum			10065.54			1511.92	31.03	1197.60		12806.09
01252	J13000	UNFILTERED WATER	120557.49			18367.37		11306.07		150230.93
	J22000	WASTEWATER PLANT OPE	136604.72			21824.69		42410.81		200840.22
	J32000	ELECTRIC GENERATING	205.10		33.53					238.63
	J40100	PURCHASED GAS	217645.82		33478.12			180822.28		431946.22
	J40200	PURCHASED OIL	195.90		122.60					318.50
	J40600	AIR CONDITIONING PLA	253856.10		9500.39			11072.65		274429.14
	J61000	OTHER UTILITIES CONN	891.41		119.21			236.74		1247.36
	J62000	OTHER UTILITIES LESS	203.60		30.88					234.48
	K11100	WATER SOURCE	7729.82		276.91	5.20		9736.15		17748.08
	K11300	WATER DISTRIBUTION S	34436.95		6231.66	46.08		11600.38		52315.07
	K12100	DOMESTIC WASTEWATER	6527.20		795.24	20.15		6211.06		13553.65
	K12200	INDUSTRIAL WASTEWATE	257.70		35.93			41.50		335.13
	K12300	WASTEWATER COLLECTIO	12941.74		2248.16	53.90		3132.44		18376.24
	K13100	ELECTRIC GENERATING	8220.01		1724.62	64.35		15522.60		25531.58
	K13210	ELECTRIC DIST SYS-OV	75440.98		28951.93	4279.42		68564.64		177236.97
	K13220	ELECTRIC DIST SYS-UN	5948.92		1969.48	363.42		14808.34		23090.16
	K13300	ELECTRIC DIST TRANSF	3720.27		879.74	129.80		58149.86		62879.67
	K13400	EXTERIOR LIGHTING	25312.50		4469.79	22.10		16482.37	446.35	46733.11
	K13500	SUBSTATIONS AND SWIT	870.15		101.08			246.56		1217.79
	K14010	GAS FIRED HEAT PLANT	22333.64		2734.77	1.23		21199.91		46269.55
	K14020	OIL FIRED HEAT PLANT	342.67		48.51			46.40		437.58
	K14510	STEAM & HOT/CHILLED	12186.74		989.58	10.40		1324.87		14511.59
	K14520	GAS DISTRIBUTION SYS	11200.90		1222.97	17.00		1786.86		14227.73
	K15100	AIR CONDITIONING PLA	23689.21		3465.08	17.16		31850.77		59022.22
	K16100	ABOVE GROUND FUEL ST	3649.69		67.14	5.20		83.06	913.16	4718.25
	K16200	UNDERGROUND FUEL STO	481.36		62.31			975.31		1518.98
	K16300	OTHER UTILITY COSTS	5348.91		301.96			2073.89		7724.76
	K21000	TRAINING BUILDINGS	126042.74		17925.61	253.30		92017.18		236238.83
	K22100	MAINTENANCE BUILDING	180187.61		16905.65	27618.64	1072.09	157302.87	1368.62	384455.48
	K22200	PRODUCTION BUILDINGS	4662.64			659.48	38.61	4279.23		9639.96
	K23000	RESEARCH, DEV, & TES	10553.93			1569.37	62.50	10483.00		22668.80
	K24000	STORAGE BUILDINGS	72303.07			9181.73	139.59	42109.08		123733.47
	K25000	HOSP AND MEDICAL BUI	63504.00			3296.79	92.62	34731.55		101624.96
	K26000	ADMINISTRATIVE BUILD	207696.42		7904.48	28225.18	226.57	117757.28	1938.77	363748.70
	K27000	UNACCOMPANIED PERSON	142328.11		15147.73	21295.91	182.67	92809.08	219.44	271982.94
	K28100	DEPENDENT SCHOOLS	7139.63			1338.54	139.00	2284.93		10902.10
	K28200	OTHER COMMUNITY BUIL	212614.24			52314.54	1050.83	164525.55	205.70	430710.86
	K29100	FAMILY HOUSING	316282.17			41710.24	425.90	83919.64	219.86	442557.81

---

**SHORT DESCRIPTION OF QUERY:**

---

**SOO ESTIMATED VS. ACTUAL COST/HOURS**

---

---

**FILE NAME:** estact3.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Report provides actual and estimated costs for requested fiscal year Standing Operation Orders.

**PROMPT:** fy

---

**SORT:** doc\_id\_no

---

**SQL STATEMENT(S):**

```
clear breaks
clear columns
clear computes
set verify off
set pause off
set echo off
set long40
undefine fy
accept fy  prompt ' Enter FY: '
drop table ph_cost;
drop table actualcost;
create table ph_cost as
select  doc_id_no,
       ph_cd,
       shop_cd,
       nvl(work_ph_est_lab_time,0)+nvl(work_ph_est_insp_time,0) estHRS,
       nvl(work_ph_est_insp_cost,0) +
       nvl(work_ph_est_lab_cost,0)+nvl(work_ph_est_contract_cost,0) +
       nvl(work_ph_est_mat_cost,0)+nvl(work_ph_est_equip_rntl_cost,0) +
       nvl(work_ph_est_equip_depr_cost,0) +
       nvl(work_ph_est_misc_cost,0) estCOST
from    work_ph
where   fy = '&&fy'
       and   doc_type = 'S'
/
create index ph_cost_index  on ph_cost (doc_id_no,ph_cd);
create table actualcost  as
select  a.doc_id_no,  a.ph_cd,
       sum(decode(tech_data_cost_elm_cd,'1',1,'2',1,0)
           *work_ph_aud_exp_hr) acthrs,
       sum(work_ph_aud_exp_amt) actcost
from    work_ph_aud  a
where   (a.doc_id_no,  a.ph_cd) in
       (select doc_id_no,  ph_cd   from ph_cost)
group by  a.doc_id_no,  a.ph_cd
/
set linesize 132
set pagesize 60
set newpage 0
column shop format a4
column descr  format A40 heading "SHORT DESC" print word_wrapped
rem hours
column esthrs  format B99999 heading "EST| HRS|(C)"
column acthrs  format B99999 heading "ACTUAL|HRS|(D)"
```

```

column hrsdiff format B99999 heading "DIFF|(D-C)"
column hrsvar format B99999 heading "HRS|VAR|(D/C)|*100"
rem cost
column estcost format B9999999 heading "EST COST|(A)"
column actcost format B9999999 heading "ACTUAL|COST|(B)"
column costdiff format B9999999 heading "DIFF|(B-A)"
column costvar format B99999 heading "COST|VAR|(B/A)|*100"
column today new_value datevar noprint

spool estact3.lst
break on document skip 1
compute sum of estcost actcost costdiff esthrs acthrs hrsdiff on document
ttitle "SOO ESTIMATED VS. ACTUAL HOURS/COSTS FOR FY&&fy"
select sysdate today,
p.doc_id_no document,
p.ph_cd ph,
work_ph_desc descr,
p.shop_cd shop,
estcost estcost,
actcost actcost,
actcost-estcost costdiff,
decode(estcost,0,0,1)
  * ((estcost-actcost)/ (greatest(estcost,1))) *100 costvar,
esthrs esthrs,
acthrs acthrs,
acthrs-esthrs hrsdiff,
decode(esthrs,0,0,1)
  * ((esthrs-acthrs)/ (greatest(esthrs,1))) *100 hrsvar
from ph_cost p, actualcost a, work_ph wp
where p.doc_id_no = a.doc_id_no (+)
  and p.ph_cd = a.ph_cd (+)
  and p.doc_id_no = wp.doc_id_no
  and p.ph_cd = wp.ph_cd
order by 1,2
/
clear breaks
clear columns
clear computes
undefine fy
drop table ph_cost;
drop table actualcost;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

## SAMPLE OUTPUT FROM QUERY:

26-FEB-96

SOO ESTIMATED VS. ACTUAL HOURS/COSTS FOR FY5

PAGE:

1

DOCUMENT	PH	SHORT DESC	SHOP	ACTUAL			COST VAR (B/A) *100	EST HRS (C)	ACTUAL HRS (D)	HRS VAR (D/C) *100
				EST COST (A)	COST (B)	DIFF (B-A)				
01252F5073045S	001	ENTOMOLOGY SVCS (OFFICERS CLUB)	81	295	119	-176	60	10	4	-6 60
	002	ENTOMOLOGY SVCS (AAFES)	81	1309	3542	2233	-171	45	121	76 -168
	003	ENTOMOLOGY SVCS. (REC. CEN.)	81	108	150	42	-39	4	5	1 -25
	004	ENTOMOLOGY SVCS (BOWLING CEN.)	81	82	866	784	-956	3	30	27 -883
	005	ENTOMOLOGY SVCS (SPORTS/ATHLETICS)	81	300	790	490	-163	10	27	17 -167
	006	ENTOMOLOGY SVCS (YOUTH SPORTS & RECREATION)	81	445	862	417	-94	15	30	15 -102
	007	ENTOMOLOGY SVCS (SKILL DEV. CENTER)	81	119	126	7	-6	4	4	-8
	008	ENTOMOLOGY SVCS (GOLF COURSES)	81	146	646	500	-342	5	22	17 -336
	009	ENTOMOLOGY SVCS (CHILD DEV. NURSERY)	81	138	910	772	-560	5	31	26 -520
	010	ENTOMOLOGY SVCS (LIBRARY)	81	237	711	474	-200	7	24	17 -243
	011	ENTOMOLOGY SVCS (AUTO CRAFT SHOP)	81	28	289	261	-933	1	10	9 -930
	012	ENTOMOLOGY SVCS (NCO CLUB)	81	283				10		
	013	ENTOMOLOGY SVCS (OUTDOOR REC.)	81	430	522	92	-21	15	18	3 -17
	014	ENTOMOLOGY SVCS (SPORTS PARACHUTE BLDG.)	81	27	525	498	-1843	1	18	17 -1700
	015	ENTOMOLOGY SVCS (SVCS DIV)	81	51				1		
	016	ENTOMOLOGY SVCS (GUEST HOUSE)	81	51	275	224	-439	1	10	9 -900
	017	ENTOMOLOGY SVCS (EQUESTRIAN CENTER)	81	145				5		
<hr/>										
sum				4194	10332	6617		142	353	227
01252F5073075S	001	ENTOMOLOGY SVC (GROUNDS) OFFICER'S CLUB	81	1407				54		
	002	ENTOMOLOGY SVC (GROUNDS AAFES)	81	684	362	-322	47	24	12	-12 49
	003	ENTOMOLOGY SVC (GROUNDS) REC CENTER	81	134				5		
	004	ENTOMOLOGY SVC (GROUNDS) BOWLING	81	134				5		
	005	ENTOMOLOGY SVC (GROUNDS) SPORTS/ATHLETICS	81	580	159	-421	73	20	5	-15 73
	006	ENTOMOLOGY SVC (GROUNDS) YOUTH SPORTS/REC	81	415	31	-384	92	15	1	-14 93
	007	ENTOMOLOGY SVC (GROUNDS) MULTI-CRAFT	81	569	26	-543	95	24	1	-23 96
	008	ENTOMOLOGY SVC (GROUNDS) GOLF COURSE	81	134				5		
	009	ENTOMOLOGY SVC (GROUNDS) CHILD DAY NURSERY	81	30				1		
	010	ENTOMOLOGY SVC (GROUNDS) LIBRARY	81	140				5		
	011	ENTOMOLOGY SVC (GROUNDS) AUTO CRAFT	81	569	45	-524	92	24	2	-23 94
	012	ENTOMOLOGY SVC (GROUNDS) NCO CLUB	81	569				24		
	013	ENTOMOLOGY SVC (GROUNDS) OUTDOOR REC	81	142	28	-114	80	5	1	-4 80
	014	ENTOMOLOGY SVC (GROUNDS) SPORTS PARACHUTE	81	30	44	14	-47	1	2	1 -70
	015	ENTO SVC GND (DIV)	81	569				24		
	016	ENTOMOLOGY SVC (GROUNDS) THOMAS MILL CREEK	81	569				24		
	017	ENTOMOLOGY SVC (GROUNDS) RIDING STABLES	81	56	52	-4	7	2	2	
	018	ENTOMOLOGY SVC (GROUNDS) EGLIN REC. CENTER	81	131				5		
<hr/>										
sum				6862	747	-2298		267	26	-89

## **SHORT DESCRIPTION OF QUERY:**

CIVILIAN EMPLOYEE HOURS FOR A SHOP

---

**FILE NAME:** emphrs11.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with expensed labor hours for user specified shop. Excludes military employees.

**PROMPT:** Begining and ending work dates, and shop\_cd.

**SORT:** Report is sorted by employee name and type labor code.

---

## **SQL STATEMENT(S):**

```
spool emphrs11.lst
clear breaks
clear columns
clear computes
set linesize 80
set pagesize 60
set newpage 0
set verify off
set pause off
set timing on
column empname heading "EMPLOYEE NAME"
column hours format 9999.9
column type format a8 heading "TYPE LAB"
break on report on employee skip 1 on empname
compute sum of hours on employee report
undefine begin_work_date
undefine end_work_date
undefine shop_cd
accept begin_work_date prompt ' Enter Beginning Work Date: '
accept end_work_date prompt ' Enter Ending Work Date: '
accept shop_cd prompt ' Enter Shop Code: '
ttitle "Civilian Employee Hours For Shop &&shop_cd|Between Work Dates &&begin_work_date and
&&end_work_date File: emphrs11.sql "
select nvl(a.employee_no,'****') employee,
       max(nvl(employee_name,'*** No Name ***')) empname,
       type_lab_cd type,
       sum(work_ph_aud_exp_hr) hours
      from employee e, work_ph_aud a
     where trunc(work_ph_aud_work_date)
           between '&&begin_work_date' and '&&end_work_date'
     and tech_data_cost_elm_cd = '1'
     and a.employee_no = e.employee_no (+)
     and type_lab_cd != 'OT'
     and a.shop_cd = '&&shop_cd'
group by nvl(a.employee_no,'****'), type_lab_cd
order by 1, 3
/
clear breaks
clear columns
clear computes
undefine begin_work_date
undefine end_work_date
undefine shop_cd
ttitle off
spool off
```

---

**DATE TESTED:** Apr 98

---

**SAMPLE OUTPUT FROM QUERY:**

Thu Apr 30	page			
1				
Civilian Employee Hours For Shop 711 Between Work Dates 01-oct-96 and 30-sep-97				
EMPLOYEE	EMPLOYEE NAME	TYPE	LAB	HOURS
-----	-----	-----	-----	-----
222222222	BROOKSHIRE HOWARD E	AL	95.0	
		RT	1561.0	
		SL	72.0	
*****				
sum				1728.0
111111111	COTTON MOSES W	AL	135.5	
		OL	55.5	
		RT	1488.5	
		SL	45.5	
*****				
sum				1725.0
333333333	GILLEY SAMUEL R	AL	180.5	
		OL	16.0	
		RT	1430.0	
		SL	138.0	
*****				
sum				1764.5
999999999	HANDLEY JIMMIE L	AL	160.0	
		OL	8.0	
		RT	1592.0	
		SL	151.0	
*****				
sum				1911.0
888888888	HATCHER BILLY J	AL	156.0	
		NP	.5	
		OL	10.0	
		RT	1515.2	
		SL	149.5	
*****				
sum				1831.2
777777777	KINCER MILTON G	AL	97.0	
		OL	16.0	
		RT	1427.0	
		SL	48.0	
*****				
sum				1588.0
555555555	LAICH GERARD P	AL	168.3	
		OL	16.0	
		RT	1648.0	
		SL	48.0	
*****				
sum				1880.3

---

**SHORT DESCRIPTION OF QUERY:**

**MS EQUIPMENT INVENTORY**

---

**FILE NAME:** mseqp1.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Prints an inventory of **active** maintenance and service (MS) equipment.

**SORT:** type(govt, leased, contr) and ms\_equip\_id

---

**SQL STATEMENT(S):**

```
spool mseqp1
clear breaks
clear column
column acqcost      format 999999  heading "ACQ COST"
column RNTL         format 9999.99 heading "RENTAL|RATE"
column DEPR          format 9999.99 heading "DEPR|RATE"
column mfryr         format 9999    heading "MFR|YEAR"
column descr         format a40 word_wrapped heading "EQUIPMENT DESCRIPTION"
column overage       format 9999    heading "OVER|AGE|YEAR"
column ms_equip_ind format a4 heading "TYPE"
set linesize 132
set pagesize 60
set pause off
break on ms_equip_ind skip 1

ttitle "MS EQUIPMENT"
select
  ms_equip_ind,
  ms_equip_desc descr,
  ms_equip_id ID,
  ms_equip_mfr_date mfryr,
  ms_equip_overage_yr overage,
  ms_equip_acq_cost acqcost,
  ms_equip_rntl_rate RNTL,
  ms_equip_depr_rate DEPR
from ms_equip
where ms_equip_ind != 'I'
order by ms_equip_ind, ms_equip_id
/
clear breaks
clear column
ttitle off
spool off
```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Fri Feb 23

page 1

MS EQUIPMENT

TYPE	EQUIPMENT DESCRIPTION	ID	OVER			RENTAL RATE	DEPR RATE
			MFR YEAR	AGE YEAR	ACQ COST		
G	TRK 5T BK INT	0064	1985	1995	67000	21.70	4.55
	TRK 3T INTERN	0069	1979	1989	24930	8.85	2.05
	TRK 3T TB INT	0070	1979	1989	24210	8.85	2.05
	TRK 3T GMC	0071	1986	1996	2544	2.00	.35
	TRK 3/4T FORD	A476	8210	9210	10041	4.15	.95
	CORICA	A536	1993	2003	10000	4.00	2.88
	FORKLIFT 6K	T120			6560	3.20	.75
	FORKLIFT 2K	T158			6790	3.20	.75
L	CLNR, VACUUM, TRK MTD	0213	1995			8.50	
	CORSICA	A005	1992			3.30	
	CORSICA	A026	1993			3.30	
	4X2, P/U, RAM	G078	1993			3.53	
	4X2, P/U	G084	1988			3.53	
	4X2, P/U	G102	1988			3.53	
	2500 UTIL	G128	1992			3.86	

---

**SHORT DESCRIPTION OF QUERY:**

---

**MS EQUIPMENT INVENTORY - INACTIVE**

---

**FILE NAME:** mseqp2.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Prints an inventory of **inactive** maintenance and service (MS) equipment.

**SORT:** ms\_equip\_id

---

**SQL STATEMENT(S):**

```
spool mseqp2
clear columns
column mfrdate format 9999      heading "MFR YR"
column overage format 9999999 heading "OVERAGE|YEAR"
column "DESC" format a45 word_wrapped
column "ACQ COST" format 999999
column ms_equip_ind format a4 heading "TYPE"
set linesize 80
set pagesize 60
set newpage 0
set pause off
ttitle "MS EQUIPMENT INVENTORY - INACTIVE"
select
  ms_equip_id ID,
  ms_equip_desc "DESC",
  ms_equip_acq_cost "ACQ COST",
  ms_equip_mfr_date mfrdate,
  ms_equip_overage_yr overage
from ms_equip
where ms_equip_ind = 'I'
order by ms_equip_id
/
clear columns
ttitle off
spool off
```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

MS EQUIPMENT INVENTORY - INACTIVE					page
ID	DESC	ACQ COST	MFR YR	OVERAGE YEAR	
0292	LDR A504 CASE	22803	1973	1983	
0310	CRA TK MD P&H	76760	1983	1993	
2035	46 ENGR	60000			
2170	46 ENGR	65000			
A665	46 ENGR	18000			
A725	46 ENGR	20000			
A885	46 ENGR	25000			
G472	STEPVAN			1991	
G512	TRK 3/4T DODG	10041	1976		1986
G551	STEPVAN			1986	
I004	8FT S&P				

---

**SHORT DESCRIPTION OF QUERY:**

---

**MS EQUIPMENT OVER AGE REPORT**

---

**FILE NAME:** mseqp3.sql**NARRATIVE DESCRIPTION OF QUERY:**

Prints a listing of maintenance and service equipment that are over age.

---

**SORT:** by years overage then by ms\_equip\_id**SQL STATEMENT(S):**

```
spool mseqp3
clear columns
column "ACQ COST" format 999,999
column mfryr      format 9999 heading "MFR|YR"
column overage    format 9999 heading "OVERAGE|YEAR"
column descr      format a35 word_wrapped
column ind        format a4   heading "TYPE"
column yrsover   format 9999999 heading "YEARS|OVERAGE"
set linesize 80
set pagesize 60
set newpage 0
set pause off
ttitle "MS EQUIPMENT OVER AGE REPORT"
select
  ms_equip_id ID,
  ms_equip_desc descr,
  ms_equip_acq_cost "ACQ COST",
  ms_equip_mfr_date mfryr,
  ms_equip_overage_yr overage,
  to_char(sysdate,'YYYY')-to_char(ms_equip_overage_yr ) yrsover,
  ms_equip_ind ind
from ms_equip
where ms_equip_ind != 'I'
and to_char(ms_equip_overage_yr) < to_char(sysdate,'YYYY')
order by (to_char(sysdate,'YYYY')-to_char(ms_equip_overage_yr )),
         ms_equip_id
/
clear columns
ttitle off
spool off
```

---

**DATE TESTED:** Oct 97

**SAMPLE OUTPUT FROM QUERY:**

Fri Feb 23

MS EQUIPMENT OVER AGE REPORT

page 1

ID	DESCR	ACQ COST	MFR	OVERAGE	YEARS
			YR	YEAR	OVERAGE
0064	TRK 5T BK INT	67,000	1985	1995	1 G
0177	TRK 1/4T FORD	8,334	1985	1995	1 G
0291	LOADER	22,688	1985	1995	1 G
0293	12000	12,000	1985	1995	1 G
0132	TRK BUCKET 5T INT	70,412	1984	1994	2 G
0171	TRK 1/4T FORD	8,334	1984	1994	2 G
0176	TRK 1/4T FORD	8,334	1984	1994	2 G
0196	MOWER FLAIL 6	1,630	1984	1994	2 G
0300	GRDR 120G CAT	62,181	1984	1994	2 G
0301	GRDR 120G CAT	62,181	1984	1994	2 G
0302	GRDR 120G CAT	62,181	1984	1994	2 G
0303	GRDR 120G CAT	62,181	1984	1994	2 G
0186	FODR 1835 CAS	99,900	1983	1993	3 G
0187	LODR 1835 CAS	90,000	1983	1993	3 G
0304	GRDR 130G CAT	62,181	1983	1993	3 G
0308	GRADER	62,151	1983	1993	3 G
0093	TRK HOIST GMC	33,307	1982	1992	4 G
0214	BHOE 580D CAS	27,487	1982	1992	4 G
0269	PLANTER, MULCHER HYDRO	20,995	1982	1992	4 G
0271	CUTTER STUMP VER	21,089	1982	1992	4 G
0347	SCRAPER LINE	2,960	1982	1992	4 G
0464	PUMP WATER	3,248	1982	1992	4 G
0525	1/4 TON	10,441	1982	1992	4 G
0534	TR EQ 30T VUL	7,900	1982	1992	4 G
0535	TR EQ 30T VUL	4,900	1982	1992	4 G
0080	CULTIVATOR	5,000	1971	1991	5 G
0272	CHIP LIMB VER	12,000	1981	1991	5 G
0517	TRK 4X4 CHEV	10,229	1981	1991	5 G
0151	TRAILER	2,500	1970	1990	6 G
0231	MOWER ROT 15'	1,116	1980	1990	6 G
0242	MOWER JACOBSE	1,198	1980	1990	6 G
0069	TRK 3T INTERN	24,930	1979	1989	7 G

## **SHORT DESCRIPTION OF QUERY:**

Service Order overtime hours, by shop code and priority.

---

**FILE NAME:** soot11.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with completed Service Order Labor hours and overtime hours, between two selected dates, by shop code and priority.

**PROMPT:** Beginning and ending work\_ph\_aud\_trans\_dates.

**SORT:** Report is sorted by shop code and priority.

---

## **SQL STATEMENT(S):**

```
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 55
set newpage 0
set verify off
set pause off
set timing on
undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt ' Enter Beginning Transaction Date: '
accept end_transdate prompt ' Enter Ending Transaction Date: '
prompt .....
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain soot10.sql
prompt .....

drop view socomp;
create view socomp as
select shop_cd, b.doc_id_no, so_priority pri
from service_order b
where current_work_status = 'CMP'
and trunc(current_work_status_date) between '&&begin_transdate' and '&&end_transdate';

drop view pri1;
drop view pri2;
drop view pri3;
drop view priother;
drop view othr1;
drop view othr2;
drop view othr3;
drop view otother;

create view pri1 as
select shop_Cd shp, count(*) PRI1
from socomp
where pri = 1
group by shop_Cd;

create view pri2 as
select shop_Cd shp, count(*) PRI2
from socomp
where pri = 2
group by shop_Cd;

create view pri3 as
```

```

select shop_Cd shp, count(*) PRI3
from socomp
where pri = 3
group by shop_Cd;

create view prioother as
select shop_Cd shp, count(*) PRIother
from socomp
where pri not in ('1','2','3')
group by shop_Cd;

create view othr1 as
select a.shop_cd SHP,
sum(decode(tech_data_cost_elm_cd,1,work_ph_aud_Exp_hr)) prilot
from socomp a, work_ph_aud b
where a.doc_id_no = b.doc_id_no
and pri = 1
and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and '&&end_transdate'
and type_lab_cd = 'OT'
and tech_data_cost_elm_cd in ('1','2')
group by a.shop_cd;

create view othr2 as
select a.shop_Cd SHP,
sum(decode(tech_data_cost_elm_cd,1,work_ph_aud_Exp_hr)) pri2ot
from socomp a, work_ph_aud b
where a.doc_id_no = b.doc_id_no
and pri = 2
and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and '&&end_transdate'
and type_lab_cd = 'OT'
and tech_data_cost_elm_cd in ('1','2')
group by a.shop_cd;

create view othr3 as
select a.shop_Cd SHP,
sum(decode(tech_data_cost_elm_cd,1,work_ph_aud_Exp_hr)) pri3ot
from socomp a, work_ph_aud b
where a.doc_id_no = b.doc_id_no
and pri = 3
and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and '&&end_transdate'
and type_lab_cd = 'OT'
and tech_data_cost_elm_cd in ('1','2')
group by a.shop_cd;

create view otother as
select a.shop_Cd SHP,
sum(decode(tech_data_cost_elm_cd,1,work_ph_aud_Exp_hr)) priootherot
from socomp a, work_ph_aud b
where a.doc_id_no = b.doc_id_no
and pri not in ('1','2','3')
and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and '&&end_transdate'
and type_lab_cd = 'OT'
and tech_data_cost_elm_cd in ('1','2')
group by a.shop_cd;

break on report
compute sum of pri1 pri2 pri3 other total on report
compute sum of prilot pri2ot pri3ot otherot totalot on report

column pri1      format 99999 heading "PRI 1|Count"
column pri2      format 99999 heading "PRI 2|Count"
column pri3      format 99999 heading "PRI 3|Count"
column other     format 99999 heading "Other|Count"
column total     format 999999 heading "Total|Count"
column shop      format a4      heading "SHOP|CD"
column shopname  heading "SHOP NAME"
column prilot    heading "PRI 1|Overtime|Hours"
column pri2ot    heading "PRI 2|Overtime|Hours"
column pri3ot    heading "PRI 3|Overtime|Hours"
column otherot   heading "Other|Overtime|Hours"

```

```

column totalot    heading "Total|Overtime|Hours"

spool soot11.lst
ttitle "COMPLETED SERVICE ORDERS BETWEEN &&begin_transdate and &&end_transdate|WITH
ASSOCIATED OVERTIME MANHOURS"

select s.shop_Cd shop, shop_name shopname,
       nvl(pri1,0) PRI1,
       nvl(pri2,0) PRI2,
       nvl(pri3,0) PRI3,
       nvl(priother,0) other,
       nvl(pri1,0) + nvl(pri2,0) + nvl(pri3,0) + nvl(priother,0) TOTAL,
       nvl(pri1ot,0) pri1ot,
       nvl(pri2ot,0) pri2ot,
       nvl(pri3ot,0) pri3ot,
       nvl(priotherot,0) otherot,
       nvl(pri1ot,0)+nvl(pri2ot,0)+nvl(pri3ot,0)+nvl(priotherot,0) totalot
  from priother po, pri1, pri2, pri3, shop s,
       othr1, othr2, othr3, otother ho
 where s.shop_Cd = pri1.shp(+)
   and s.shop_Cd = pri2.shp(+)
   and s.shop_Cd = pri3.shp(+)
   and s.shop_Cd = po.shp(+)
   and s.shop_Cd = othr1.shp(+)
   and s.shop_Cd = othr2.shp(+)
   and s.shop_Cd = othr3.shp(+)
   and s.shop_Cd = ho.shp(+)
order by 1
/
clear breaks
clear columns
clear computes
drop view socomp;
drop view pri1;
drop view pri2;
drop view pri3;
drop view priother;
drop view othr1;
drop view othr2;
drop view othr3;
drop view otother;
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

**SAMPLE OUTPUT FROM QUERY:**

Tue May 5

page 2

COMPLETED SERVICE ORDERS BETWEEN 01-oct-96 and 30-sep-97  
WITH ASSOCIATED OVERTIME MANHOURS

SHOP CD	SHOP NAME	PRI 1 Count	PRI 2 Count	PRI 3 Count	Other Count	Total Count	PRI 1 Overtime Hours	PRI 2 Overtime Hours	PRI 3 Overtime Hours	Other Overtime Hours	Total Overtime Hours
700	O&M DIV	0	1	0	0	1	0	0	0	0	0
71	PLANNING BR	0	0	0	0	0	0	0	0	0	0
710	UTILITIES BR	0	0	0	0	0	0	0	0	0	0
711	ENERGY MGT SEC	0	13	43	0	56	0	0	0	0	0
712	HVAC SEC	14	2976	173	0	3163	8.8	642.5	49	0	700.3
713	WATER & SEWAGE SEC	0	6	11	0	17	0	0	0	0	0
714	ELEC SYS MAINT SEC	15	828	85	0	928	18.3	339.5	40.5	0	398.3
72	BUDGET BR	0	0	0	0	0	0	0	0	0	0
720	FAC SPT & MAINT BR	0	0	0	0	0	0	0	0	0	0
721	ROADS & GROUNDS DIV	0	137	349	0	486	0	29.5	386.5	0	416
722	MAINT & REPAIR SEC	16	6208	4168	0	10392	2	276.4	96.5	0	374.9
723	SHOP SUPPORT SEC	1	1535	1274	0	2810	0	177	70	0	247
724	MEDICAL FAC SPT SEC	0	2	335	0	337	0	0	31	0	31
725	SELF-HELP	0	0	0	0	0	0	0	0	0	0
73	O & M DIV	0	0	1	0	1	0	0	0	0	0
730	EQPT & FURN BR	0	0	0	0	0	0	0	0	0	0
731	UTIL & ENGR SPT SEC	0	0	0	0	0	0	0	0	0	0
732	FURN & EQUIP BR	0	0	0	0	0	0	0	0	0	0
733	SELF HELP	0	0	0	0	0	0	0	0	0	0
74	NAT RES BR	0	0	0	0	0	0	0	0	0	0
75	SUP & STOR BR	0	0	0	0	0	0	0	0	0	0
76	PROP CONTROL	0	0	0	0	0	0	0	0	0	0
77	STORAGE	0	0	0	0	0	0	0	0	0	0
78	SELF - HELP	0	0	0	0	0	0	0	0	0	0
79	IJO BR	0	0	0	0	0	0	0	0	0	0
80	JOC	0	0	0	0	0	0	0	0	0	0
81	ENTOMOLOGY	0	0	0	0	0	0	0	0	0	0
82	BOILER PLANT SEC	0	0	4	0	4	0	0	0	0	0
83	HVAC SEC	0	0	0	0	0	0	0	0	0	0
84	SANITATION SEC	0	1	0	0	1	0	0	0	0	0
85	ELEC/ENGY MGT	0	0	0	0	0	0	0	0	0	0
86	ROADS & GROUNDS SEC	0	1	6	0	7	0	0	0	0	0
87	MED FACIL SPT	0	0	0	0	0	0	0	0	0	0
88	MAINT & REPAIR SEC	0	2	5	0	7	0	0	0	0	0
89	FORESTRY	0	0	0	0	0	0	0	0	0	0
90	DATA SYSTEMS BR	0	0	0	0	0	0	0	0	0	0
<hr/>											
sum		47	11763	6794	0	18604	29.1	1564.4	813.7	0	2407.2

84 rows selected.

Elapsed: 00:01:29.34

## **SHORT DESCRIPTION OF QUERY:**

Total Shop Overtime

---

**FILE NAME:** ot11.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a report of total overtime used for each shop, for a selected period of time.

**PROMPT:** Beginning and ending work\_ph\_aud\_trans\_dates.

**SORT:** Report is sorted by total shop overtime cost.

---

## **SQL STATEMENT(S):**

```

spool ot11.lst
set pause off
set pagesize 60
set linesize 80
set newpage 0
set verify off
set timing on
clear breaks
clear columns
clear computes

undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt ' Enter Beginning Transaction Date: '
accept end_transdate prompt ' Enter Ending Transaction Date: '

prompt .....
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain ot10.sql
prompt .....
break on report
compute sum of expr expamt on report

column shop      format a4          heading SHOP
column name      format a20         heading "SHOP NAME"
column expr      format 99999999.9  heading "OVERTIME|HOURS "
column expamt    format 99999999.99 heading "OVERTIME|COST "
column avgcost   format 99999999.99 heading "AVERAGE| OT RATE "
ttitle "Shop Overtime Hours And Cost|For The Period &&begin_transdate to &&
end_transdate"

select a.shop_cd shop,
       max/shop_name/ name,
       sum(work_ph_aud_exp_hr) expr,
       sum(work_ph_aud_exp_amt) expamt,
       sum(work_ph_aud_exp_amt) /
       sum(work_ph_aud_exp_hr) avgcost
  from work_ph_aud a, shop s

where trunc(work_ph_aud_trans_date) between '&&begin_transdate'
  and '&&end_transdate'
  and a.shop_cd = s.shop_cd
  and type_lab_cd = 'OT'
```

```

and tech_data_cost_elm_cd = '1'
group by a.shop_cd
order by 4
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

---

**DATE TESTED:** Apr 98

---

**SAMPLE OUTPUT FROM QUERY:**

Enter Beginning Transaction Date: 01-oct-96  
 Enter Ending Transaction Date: 30-sep-97

SHOP	SHOP NAME	OVERTIME	OVERTIME	AVERAGE
		HOURS	COST	OT RATE
700	O&M DIV	3.0	58.77	19.59
732	FURN & EQUIP BR	9.0	166.77	18.53
300	ENGR PLANS & SVC DIV	8.0	193.84	24.23
733	SELF HELP	12.0	206.64	17.22
220	NATURAL RESOURCES	9.0	239.76	26.64
410	CUSTOMER SUPPORT BR	18.0	447.66	24.87
221	FISH & WILDLIFE BR	41.0	1106.59	26.99
724	MEDICAL FAC SPT SEC	60.0	1228.18	20.47
420	DATA SYSTEMS BR	64.5	1700.22	26.36
310	ENGR SERVICES BR	53.0	1724.09	32.53
340	JOB ORDER CONTRACT	101.0	2226.04	22.04
330	CONSTR SERVICES BR	219.9	4747.63	21.59
320	MASTER PLANNING	248.0	6061.12	24.44
224	ENTOMOLOGY	239.2	6730.90	28.14
223	FORESTRY	376.9	8216.08	21.80
723	SHOP SUPPORT SEC	568.5	10460.40	18.40
730	EQPT & FURN BR	612.0	12442.95	20.33
714	ELEC SYS MAINT SEC	575.8	12955.50	22.50
731	UTIL & ENGR SPT SEC	809.0	14089.30	17.42
713	WATER & SEWAGE SEC	867.8	15394.77	17.74
222	ENTOMOLOGY	1059.5	21818.58	20.59
722	MAINT & REPAIR SEC	1048.2	23631.23	22.54
712	HVAC SEC	1047.2	24127.30	23.04
721	ROADS & GROUNDS DIV	1407.7	27467.05	19.51
711	ENERGY MGT SEC	1601.7	40763.25	25.45
sum		11059.9	238204.62	

25 rows selected.

Elapsed: 00:01:54.09

---

**SHORT DESCRIPTION OF QUERY:**


---

**NUMBER OF DAYS TO COMPLETE SERVICE ORDERS**

---

**FILE NAME:** socmpday.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

---

Calculates the number of days it took to complete service orders.

**PROMPT:** begining and ending completion dates.

**SORT:** shop\_cd and so\_priority

---

**SQL STATEMENT(S):**

```

set verify off
set pagesize 60
set newpage 0
set linesize 100
set verify off
set pause off
clear breaks
clear columns
clear computes
undefine begin_compldate
undefine end_compldate
accept begin_compldate      prompt 'Enter Beginning Completion Date: '
accept end_compldate        prompt 'Enter Ending Completion Date: '
drop table shopdays;
drop table shopspread;
drop table met;
create table shopdays as
select doc_id_no document,
       shop_cd shop,
       s.so_priority pri,
       greatest((trunc(current_work_status_date) -
                  trunc(creation_date)),0) nodays,
       (trunc(current_work_status_date)- trunc(creation_date))
          - days_allowed daysover
  from service_order s, priority p
 where s.so_priority = p.so_priority
   and current_work_status in ('CAN','CMP','DIS')
   and trunc(current_work_status_date) between '&&begin_compldate'
   and '&&end_compldate'
/
create table met as
select shop,
       pri,
       count(*) nomet
  from shopdays
 where nvl(daysover,0)<=0
 group by shop,pri
/
create table shopspread as
 select shop,
       pri,
       decode(greatest(nodays,3),3,1,0) less4,
       (decode(least(nodays,4),4,1,0))
          *(decode(greatest(nodays,10),10,1,0)) h4to10,
       (decode(least(nodays,11),11,1,0))
          *(decode(greatest(nodays,20),20,1,0)) h11to20,

```

```

(decode(least(nodays,21),21,1,0))
  *(decode(greatest(nodays,30),30,1,0)) h21to30,
(decode(least(nodays,31),11,1,0))
  *(decode(greatest(nodays,60),60,1,0)) h31to60,
(decode(least(nodays,61),61,1,0))
  *(decode(greatest(nodays,90),90,1,0)) h61to90,
  decode(least(nodays,91),91,1,0) over90
from shopdays
/
column today new_value datevar noprtn
column pri      format a3      heading "PRI"
column shop     format a4      heading "SHOP"
column less4    format 99999   heading "1-3"
column h4to10   format 99999   heading "4-10"
column h11to20  format 99999   heading "11-20"
column h21to30  format 99999   heading "21-30"
column h31to60  format 99999   heading "31-60"
column h61to90  format 9999   heading "61-90"
column over90   format 9999   heading "91+"
column ontime   format 9999.99 heading "PCT|COMPL|ONTIME"
column nomet    format 99999   heading "NO|MET"
column total    format 99999   heading "TOTAL|SO"
spool socmpday.lst
compute sum of less4 h4to10 h11to20 h21to30 h31to60 h61to90 over90 nomet total on
shop report
break on report on shop skip 1
ttitle "Number of Days to Complete Service Orders | Between &&begin_compldate and
&&end_compldate"
select sysdate today,
s.shop,
s.pri,
sum(less4) less4,
sum(h4to10) h4to10,
sum(h11to20) h11to20,
sum(h21to30) h21to30,
sum(h31to60) h31to60,
sum(h61to90) h61to90,
sum(over90) over90 ,
sum(less4) + sum(h4to10) + sum(h11to20) + sum(h21to30) +
sum(h31to60) + sum(h61to90) + sum(over90) total ,
max(nomet) nomet,
(max(nomet)/
 (sum(less4) + sum(h4to10) + sum(h11to20) + sum(h21to30) +
sum(h31to60) + sum(h61to90) + sum(over90))) ontime
from met m,shopspread s
where s.shop=m.shop (+)
  and s.pri =m.pri (+)
group by s.shop, s.pri
/
clear breaks
clear columns
clear computes
drop table shopdays;
drop table shopspread;
drop table met;
undefine begin_compldate
undefine end_compldate
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

		Number of Days to Complete Service Orders								Page	
		Between 1jul95 and 30sep95									
SHOP	PRI	1-3	4-10	11-20	21-30	31-60	61-90	91+	TOTAL SO	NO MET	PCT COMPL ONTIME
32	1	10	1	1		1			13	10	.77
	2	193	22	10	7	2	2		236	175	.74
	3	50	8	3	1			3	65	62	.95
****											
sum		253	31	14	8	3	2	3	314	247	
33	2	201	48	21	12	3	3	6	294	192	.65
	3	244	108	48	22	12	15	17	466	422	.91
****											
sum		445	156	69	34	15	18	23	760	614	
55	2	1							1	1	1.00
	3	1	7						8	8	1.00
****											
sum		2	7						9	9	
.	.	.	.	.	.	.	.	.	.	.	.
70	3		1						1	1	1.00
****											
sum			1						1	1	
81	2	3	1						4	2	.50
	3	158	28	13	4	1			205	203	.99
****											
sum		161	29	13	4	1		1	209	205	
82	2	1	2						3	1	.33
	3	20	6	8	4	2	3		43	38	.88
****											
sum		21	6	10	4	2	3		46	39	
83	1	4	1						5	4	.80
	2	781	126	33	21	4	4		969	719	.74
	3	22	16	8	2	2	1		51	48	.94
****											
sum		807	143	41	23	6	5		1025	771	
89	3	1							1	1	1.00
****											
sum		1							1	1	
91	3	2							2	2	1.00
****											
sum		2							2	2	
		4187	944	410	197	59	77	186	6060	4944	

---

**SHORT DESCRIPTION OF QUERY:**


---

SERVICE ORDERS RECEIVED, COMPLETED AND BACKLOGGED


---



---

**FILE NAME:** soperf.sql
 

---

**NARRATIVE DESCRIPTION OF QUERY:**

Calculates the number of service orders received, completed and backlogged by shop during a requested period. It provides the average number of days to complete a service order by shop.

**PROMPT:** date last worked beginning and ending dates

---

**SORT:** by shop\_cd and so\_priority.

---

**SQL STATEMENT(S):**

```

clear breaks
clear columns
clear computes
set lines 80
set pages 60
set newpage 0
set pause off
set verify off
set timing on
drop table socomplete;
drop table soreceived;
drop table sobacklog;
drop table shop_pri;
undefine begin_date
undefine end_date
accept begin_date prompt ' Enter Beginning CWS Date: '
accept end_date prompt ' Enter Ending CWS Date: '
create table socomplete as
select shop_cd,
       s.so_priority,
       count(*) socomplete,
       greatest(avg(round(trunc(current_work_status_date) -
                           trunc(creation_date))),1) average,
       max(days_allowed) allow
from priority p,service_order s
where s.so_priority=p.so_priority
      and trunc(current_work_status_date) between '&&begin_date' and '&&end_date'
      and current_work_status in ('CMP','CAN','DIS')
group by shop_cd,s.so_priority
/
create table soreceived as
select shop_cd,
       so_priority,
       count(*) soreceived
from service_order s
where trunc(creation_date) between '&&begin_date' and '&&end_date'
group by shop_cd,so_priority
/
create table sobacklog as
select shop_cd,
       so_priority,
       count(*) sobacklog
from service_order s
where current_work_status not in ('CMP','CAN','DIS')

```

```

group by shop_cd,so_priority
/
create table shop_pri as
select shop_cd, so_priority
from soreceived
/
insert into shop_pri
select shop_cd, so_priority
from socomplete
where (shop_cd,so_priority) not in
      (select shop_cd, so_priority from shop_pri)
/
insert into shop_pri
select distinct shop_cd, so_priority
from sobacklog
where (shop_cd,so_priority) not in
      (select shop_cd, so_priority from shop_pri)
/
spool soperf.lst
column shop format a4
column today noprint
column shop_cd      format a4          heading "Shop"
column pri          format a8          heading "Priority"
column socomplete   format 9,999,999   heading "SOs|Completed"
column soreceived   format 9,999,999   heading "SOs|Received"
column sobacklog    format 9,999,999   heading "Total|Backlogged"
column average      format 999,999,999 heading "Average|Days To|Complete"
column allow        format 999999999  heading "Allowable|Days"
column today new_value datevar noprint
break on shop skip 1
compute sum of soreceived socomplete sobacklog on shop report
ttitle "Service Orders Received and Completed from &&begin_date to &&end_date|Report
also includes total Backlogged Service Orders as of " datevar
select sysdate today,
       s.shop_cd shop,
       s.so_priority pri,
       soreceived,
       socomplete,
       average,
       allow,
       sobacklog
from   sobacklog b, socomplete c, soreceived r, shop_pri s
where  s.shop_cd = c.shop_cd (+)
       and s.shop_cd = b.shop_cd (+)
       and s.shop_cd = r.shop_cd (+)
       and s.so_priority = c.so_priority (+)
       and s.so_priority = b.so_priority (+)
       and s.so_priority = r.so_priority (+)
order by 1,2
/
clear breaks
clear columns
clear computes
drop table socomplete;
drop table soreceived;
drop table sobacklog;
drop table shop_pri;
undefine begin_date
undefine end_date
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Date: 24-FEB-96

Page: 1

Service Orders Received and Completed between 1 jul95 and 30sep95  
 Report also includes total Backlogged Service Orders as of 24-FEB-96

SHOP	Priority			Average			Total
		SOS Received	SOS Completed	Days To Complete	Allowable Days	Backlogged	
100	1						13
****							-----
sum							13
.							
81	2	5	4	2	2		
	3	246	207	4	30	24	
****		-----	-----		-----		-----
sum		251	211			24	
.							
82	2	7	4	19	2	3	
	3	52	43	12	30	11	
****		-----	-----		-----		-----
sum		59	47			14	
.							
83	1	6	5	1	1	1	
	2	1,163	971	3	2	135	
	3	73	52	9	30	35	
****		-----	-----		-----		-----
sum		1,242	1,028			171	
.							
84	2	9	8	42	2	4	
	3	3	7	58	30	1	
****		-----	-----		-----		-----
sum		12	15			5	
.							
85	2	1				2	
	3					2	
****		-----	-----		-----		-----
sum		1				4	
.							
86	2	26	23	14	2	12	
	3	268	194	19	30	111	
****		-----	-----		-----		-----
sum		294	217			123	
.							
88	1	5	5	1	1	1	
	2	2,369	1,975	5	2	596	
	3	1,779	1,537	22	30	1,316	
****		-----	-----		-----		-----
sum		4,153	3,517			1,913	

---

**SHORT DESCRIPTION OF QUERY:**


---

**NUMBER OF DAYS TO COMPLETE WORK ORDERS**

---

**FILE NAME:** ijotime.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Number of Days Required to Complete Work Orders during a certain time period. Report total includes the average number of days required to complete work orders, and number of work documents.

**PROMPT:** for beginning and ending creation dates.

**SORT:** by doc\_id\_no.

---

**SQL STATEMENT(S):**

```

spool ijotime
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 60
set newpage 0
set pause off
set verify off
column DAYS format 999,990 heading "NO OF|DAYS TO|COMPLETE"
column creation_date      heading "DATE|RECEIVED"
column cwsdate             heading "DATE|COMPLETED"
column short_job_desc      format a30 heading "SHORT JOB DESC"
column remark               format a35 heading "REMARKS" word_wrapped
undefine begin_creation_date
undefine end_creation_date
accept   begin_creation_date  prompt  ' Enter Beginning Creation Date: '
accept   end_creation_date    prompt  ' Enter Ending Creation Date: '
break on report
compute avg of DAYS on report
compute count of document on report
ttitle "Number of Days to Complete Work Orders (Includes only J and P Type Documents) | For
Documents Completed Between &&begin_creation_date and &&end_creation_date"
select r.doc_id_no DOCUMENT,
       current_work_status cws,
       creation_date,      current_work_status_date cwsdate,
       to_number(trunc(current_work_status_date) - trunc(creation_date)) DAYS,
       short_job_desc,     remark
from req_for_work r
where trunc(current_work_status_date) between '&&begin_creation_date'
      and '&&end_creation_date'
      and current_work_status||'' = 'CMP'
      and doc_type in ('J','P')
order by 5,1
/
clear breaks
clear computes
clear columns
undefine begin_creation_date
undefine end_creation_date
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for begin\_compl\_date: 1jul95  
 Enter value for end\_compl\_date: 30sep95

DOCUMENT	CWS	RECEIVED	DATE	COMPLETED	DAYS TO COMPLETE	NO OF SHORT JOB DESC	REMARKS	page 1
01252GA000935J	CMP	24-JUL-95	24-JUL-95		0	ENTRANCE SIGNS AT GATES	TO SO# GA62494-5	
01252GM000235J	CMP	24-JUL-95	24-JUL-95		0	INST CONDUIT/WIRING QUEING SYS	TO SO# GM62348-5	
01252NA001305J	CMP	25-JUL-95	25-JUL-95		0	BOX DOORS FOR SHIPMENT	TO SO# NA62675-5	
01252NH000755J	CMP	14-AUG-95	14-AUG-95		0	FAB SIGN 47 RED CLOUD	TO SO# NH64502-5	
01252NH000765J	CMP	14-AUG-95	14-AUG-95		0	FABRICATE NAME SIGN CHIEF OF S	TO SO# NH64504-5	
01252NS000835J	CMP	01-SEP-95	01-SEP-95		0	CONSTRUCT CRATES	TO SO# NS66567-5	
01252PK000035J	CMP	01-SEP-95	01-SEP-95		0	CONNECT POWER AT EQC	TO SO# PK66566-5	
01252TR001125J	CMP	29-SEP-95	29-SEP-95		0	2ND/3RD FLOOR LATRINE SIGNS	TO SO# TR68996-5	
01252GP000085J	CMP	21-AUG-95	22-AUG-95		1	INSTALL WALL-MOUNTED FIRE EXTI	TO SO# GP65467-5	
01252JC000395J	CMP	23-AUG-95	24-AUG-95		1	INSTALL SIGNS	TO SO# JC65658-5	
01252JC000405J	CMP	23-AUG-95	24-AUG-95		1	INSTALL SIGNS	TO SO# JC65666-5	
01252JC000415J	CMP	20-SEP-95	21-SEP-95		1	DISABLE OBSTACLE COURSE	TO SO# JC68274-5	
01252NA001235J	CMP	13-JUL-95	14-JUL-95		1	BOX FOR SHIPMENT	TO SO# NA61886-5	
01252TR00095J	CMP	23-AUG-95	24-AUG-95		1	INSTALL STOP SIGN WITH POLE	TO SO# TR65667-5	
01252VT000395J	CMP	21-AUG-95	22-AUG-95		1	INSTALL ANTENNA MOUNT B25165	TO SO# VT65428-5	
01252T3000095J	CMP	17-JUL-95	26-JUL-95		9	SIGN FOR PARCOURS RUNNING TRAI	TO SO# T3X0473-5	
01252VT000305J	CMP	05-JUL-95	14-JUL-95		9	REPAIR PERIMETER ROAD CAIRNS	TO SO# VT61822-5	
01252AB000205J	CMP	30-JUN-95	10-JUL-95		10	RMV/RPL REFRIGERATOR BLDG 114	TO SO# AB61057-5	
01252BB000415J	CMP	07-AUG-95	17-AUG-95		10	DO NOT ENTER SIGNS 1-10TH AVN	TO SO# BB64400-5	
01252BD000395J	CMP	01-SEP-95	11-SEP-95		10	RPLC LIGHTS ON ARMS ROOM B3810	TO SO# BD67056-5	
01252BD000405J	CMP	01-SEP-95	11-SEP-95		10	BUILD CRATES	TO SO# BD67055-5	
01252BD000415J	CMP	01-SEP-95	11-SEP-95		10	BUILD CRATES TURN-IN WEAPONS	TO SO# BD67054-5	
01252FP000735P	CMP	28-JUL-95	07-AUG-95		10	DISCONNECT UTILITIES	TO SO'S FP63899-5; 900-5; 01-5; 02-5; 03-5; 04-5; 05-5; 06-5; 07-5	
01252HQ000035J	CMP	05-SEP-95	15-SEP-95		10	REQUEST CEILING INSPECTION	TO SO# HQ67716-5	
01252KD000115J	CMP	03-JUL-95	13-JUL-95		10	REPAIR AIR LINE BLDG 702	TO SO# KD61317-5	
01252NA001525J	CMP	01-SEP-95	11-SEP-95		10	SIGNS-IDS NOTIFICATION @ ALMD	TO SO# NA67053-5	
01252NA001535J	CMP	01-SEP-95	11-SEP-95		10	CONSTRUCT SIGNS	TO SO# NA67052-5	
01252NS000585J	CMP	14-JUL-95	24-JUL-95		10	INSTALL SIGNS ON BLDG 411	TO SO# NS62465-5	
01252NS000825J	CMP	01-SEP-95	11-SEP-95		10	FABRICATE SIGN B20019	TO SO# NS67051-5	
01252PD000055J	CMP	28-JUL-95	07-AUG-95		10	ADJUST DOOR JAMS BLDG 3901	TO SO# PD63752-5	
01252PE000585J	CMP	30-JUN-95	10-JUL-95		10	SIGNS AT ALL GATES FAMILY/CHIL	TO SO# PE60997-5	
01252VT000405J	CMP	01-SEP-95	11-SEP-95		10	CHANGE/RELOCATE SIGNS B30205	TO SO# VT67050-5	
01252BC000525J	CMP	13-JUL-95	24-JUL-95		11	INSTALL PAINTED CROSSWALK 6102	TO SO# BC62473-5	

---

**SHORT DESCRIPTION OF QUERY:**


---

**GENERAL FACILITY INFORMATION**


---



---

**FILE NAME:** facgen.sql

---



---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with general facility information for reportable facilities.

**PROMPT:** installation\_number (instlno).

---

**SORT:** facility\_type, then facility\_number

---

**SQL STATEMENT(S):**

```

spool facgen.lst
SET verify off
SET pause off
SET linesize 132
SET pagesize 60
SET newpage 0

clear breaks
clear columns
clear computes

COLUMN est          FORMAT a5      HEADING "EST|LIFE"
COLUMN facno        FORMAT a5      HEADING "FACNO" print
COLUMN factype      FORMAT A5     HEADING "FAC|TYPE"
COLUMN fac_acq_cd   FORMAT a3     HEADING "FAC|ACQ|CD"
COLUMN fasc         FORMAT a4     HEADING "FAC|ACT|STAT"
COLUMN fire         FORMAT 99    HEADING "F|R|E"
COLUMN fy           FORMAT a5     HEADING "TO|HQIFS|FY"
COLUMN qtr          FORMAT a5     HEADING "TO|HQIFS|QTR"
COLUMN instl        FORMAT a5     HEADING "INSTL|NO" noprnt
COLUMN no           FORMAT a2     HEADING "NO|FL"
COLUMN own          FORMAT a1     HEADING "O|W|N"
COLUMN rpf_city     FORMAT a15    HEADING "CITY"
COLUMN rpf_street   FORMAT a30    HEADING "STREET"
COLUMN state        FORMAT a14    HEADING "STATE/ZIP"
COLUMN constr       FORMAT a1     HEADING "T|Y|P|E"
COLUMN util         FORMAT a8     HEADING "UTIL|AVAIL|IN BLDG"
COLUMN walls        FORMAT a4     HEADING "WALL|MATL|CD"
COLUMN year         FORMAT a4     HEADING "YR|BLT/|ACQ"

undefine instlno
accept instlno prompt ' Enter Installation Number: '

break on factype skip 1
compute count of facno on factype

ttitle "General Facility Information for Installation &&instlno | NOTE: Those
facilities with HQIFS dates have been forwarded to HQIFS as disposed facilities | and
will be deleted with next HQIFS Extract provided no open work documents exist."

select distinct decode(facility_type,
  'B','BLDG',
  'S','STRUC',
  'U','UTIL',

```

```

'I','IMPRV',
'L','LAND',' ') factype,
f.installation_number instl,
f.facility_number facno,
f.type_construction_code constr,
to_char(f.hqifs_qtr) qtr,
to_char(f.hqifs_fy) fy,
to_char(f.ownership_code) own,
f.fac_acq_cd,
f.facility_activation_status_cd fasc,
f.year_built_or_acquired year,
decode(facility_type,
      'B', to_char(number_of_floors)) no,
decode(facility_type,
      'B', to_char(estimated_life)||estimated_life_modifier) est,
decode(facility_type,
      'B',wall_material_code,'') walls,
decode(facility_type,
      'B', nvl(water_connection_code,'X') ||
            nvl(sewer_connection_code,'X') ||
            nvl(electric_connection_code,'X') ||
            nvl(telephone_connection_code,'X') ||
            nvl(heating_type,'X') ||
            nvl(heating_fuel_code,'X') ||
            nvl(cooling_type_code,'X') ||
            nvl(air_circulation_type_code,'X'), '') util,
decode(facility_type,'B',fire_rating_code,'') fire,
rpf_street street,
rpf_city city,
rpf_state||' '||rpf_zip_cd state
from rpf_category, rpf_utility ut, rpf_address a, real_property_facility f,
rpf_use u
where u.installation_number = '&&instlno'
  and u.installation_number = f.installation_number
  and u.facility_number = f.facility_number
  and u.installation_number = a.installation_number
  and u.facility_number = a.facility_number
  and rpf_reportability_code is null
  and u.facility_number = ut.facility_number (+)
  and u.installation_number = ut.installation_number (+)
  and design_use_category_code = category_code
order by 1,3
/
undefine instlno
clear breaks
clear columns
clear computes
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Thu Feb 8

page 1

## General Facility Information for Installation 01010

NOTE: Those facilities with HQIFS dates have been forwarded to HQIFS as disposed facilities and will be deleted with next HQIFS Extract provided no open work documents exist.

FAC TYPE	BLDG	FACNO	T Y TO P HQIFS E QTR	TO HQIFS FY	O FAC W ACQ N CD	FAC ACT STAT	YR BLT/ ACQ	NO EST FL LIFE	WALL UTIL MATL AVAIL	I R	F			CITY	STATE/ZIP	
											CD	IN BLDG	E STREET			
											CD	IN BLDG	E STREET			
	BLDG	26402	P		1 G	A0	1976	1	2026E G	WSETHOUX	2	AL 12		WICKSBURG	AL 36352	
		26403	S		1 G	A0	1976	1	2006E L	WXEXHZXX		AL 12		WICKSBURG	AL 36352	
		26405	S		1 G	A0	1981	1	2001E L	WXETHZUB	2	AL 12		WICKSBURG	AL 36352	
		26406	P		1 G	A0	1981	1	2013E G	WSETHGXX	3	AL 12		WICKSBURG	AL 36352	
		26466	T		1 G	A0	1978	1	2008E A	XXEXXXXX		AL 12		WICKSBURG	AL 36352	
		26467	P		1 G	A0	1981	1	2056E D	XXEXXXXX		AL 12		WICKSBURG	AL 36352	
		90909	P		1 G	A0	1789	2	2007E A	XXXXXXXXXX		124 MYRTLE ST		HAMPTON	VA 23669	
<b>***** -----</b>																
			count	7												
	LAND	26490	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		KAY21	P		1 G	A0	1990									
		KLAN1	P		1 G	A0	1776									
<b>***** -----</b>																
			count	3												
	STRUC	26401	P		1 G	A0	1970			AL 12				WICKSBURG	AL 36352	
		26420	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26421	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26422	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26423	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26424	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26425	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26426	P		1 G	A0	1981			AL 12				WICKSBURG	AL 36352	
		26430	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26431	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26458	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26459	T		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26463	P		1 G	A0	1970			AL 12				WICKSBURG	AL 36352	
		26465	P		1 G	A0	1978			AL 12				WICKSBURG	AL 36352	
		26480	T		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
		26491	P		1 G	A0	1958			AL 12				WICKSBURG	AL 36352	
<b>***** -----</b>																
			count	16												
	UTIL	26403	S		1 G	A0	1976			AL 12				WICKSBURG	AL 36352	
		26460	P		1 G	A0	1970			AL 12				WICKSBURG	AL 36352	
		26461	P		1 G	A0	1975			AL 12				WICKSBURG	AL 36352	
		26462	P		1 G	A0	1970			AL 12				WICKSBURG	AL 36352	
		26469	P		1 G	A0	1960			AL 12				WICKSBURG	AL 36352	
		26470	P		1 G	A0	1960			AL 12				WICKSBURG	AL 36352	
		26471	P		1 G	A0	1960			AL 12				WICKSBURG	AL 36352	
<b>***** -----</b>																
			count	7												

---

**SHORT DESCRIPTION OF QUERY:**


---

**FAMILY HOUSING QUARTERS AND RELATED RPF\_USE RECORDS**


---



---

**FILE NAME:** fhqrel.sql
 

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of all family housing quarters records and all family housing quarters related rpf\_use records, rpf\_partition and rpf\_equipment records. Report will only list reportable facilities (rpf\_reportability\_code = ' ').

**PROMPTS:** installation\_number (instlno).

**SORTS:** by related family housing facility\_number and quarters number and then by design\_use\_category\_code, fhq\_number, rpf\_partition\_number, and rpf\_equipment\_identification.

---

**SQL STATEMENT(S):**

```

spool fhqrel.lst
clear columns
clear breaks
set verify off
set newpage 0
set linesize 132
set pagesize 60
set pause off
column curruse  format a8  heading "CURR USE|CAT CD"
column design   format a8  heading "DSGN USE|CAT CD"
column facno    format a5  heading "FAC|NO"
column id       format a4  heading "CUST|ID"
column um1      format a2  heading "UM|1"
column um2      format a2  heading "UM|2"
column fca      format a6  heading "FCA NO"
column hcc      format a3  heading "HCC"
column instl    format a5  heading "INSTL|NO"  noprint
column fhq      format a4  heading "FHQ|QTR#"
column equip    format a10 heading "EQUIP ID"
column part     format a4  heading "PART|NO"
column rlfhqno  format a4  heading "REL|FHQ|QTR#"
column rlfacno  format a5  heading "REL|FHQ|FACNO"
column tdac     format a6  heading "TDAC"
column area     format B99999999.99 heading "AREA TOTAL"
column other    format B99999999.9  heading "OTHER MEAS|TOTAL"
undefine instlno
accept instlno prompt ' Enter Installation Number: '
break on instlno duplicates on rlfacno duplicates skip 1
ttitle "Installation &&instlno|Family_housing_quarters and related rpf_use,
rpf_partition, and rpf_equipment records; e.g., garages, etc.|NOTE: All records that
have a related quarters number SHOULD HAVE a housing class code (HCC).|In addition,
records SHOULD NOT have a Functional Cost Account Number."
select q.installation_number instl,
      q.facility_number rlfacno,
      fam_hous_qtrs_number rlfhqno,
      q.facility_number facno,
      fam_hous_qtrs_number fhq,
      ' ' part,
      ' ' equip,
      q.design_use_category_code design,
      current_use_category_code curruse,

```

```

q.uic,
q.uic_extension ext,
customer_id id,
category_code_um1 um1,
fhq_area_total area,
category_code_um2 um2,
0 other,
u.tech_data_actv_cd tdac,
fhq_housing_class_code hcc,
rpf_use_functional_ca_no fca
from real_property_facility f, rpf_use u, rpf_category, ui,
family_housing_quarters q
where q.installation_number = '&&instlno'
and q.installation_number = f.installation_number
and q.facility_number = f.facility_number
and rpf_reportability_code is null
and q.installation_number = u.installation_number
and q.facility_number = u.facility_number
and q.design_use_category_code = u.design_use_category_code
and q.design_use_category_code = category_code
and q.uic = ui.uic (+)
and q.uic_extension = ui.uic_extension (+)
union
select p.installation_number,
rpf_part_rl_fhq_facility_no rlfacno,
rpf_part_rl_fam_hous_qtrs_no rlfhqno,
p.facility_number,
' ' fhq,
rpf_partition_number,
' ' equip,
p.design_use_category_code,
current_use_category_code,
p.uic,
p.uic_extension ext,
customer_id id,
category_code_um1,
rpf_partition_area_total area,
category_code_um2,
rpf_part_other_meas_total other,
u.tech_data_actv_cd,
rpf_part_housing_class_code hcc,
rpf_part_functional_ca_no fca
from real_property_facility f, rpf_category, ui,
rpf_use u, rpf_partition p
where p.installation_number = '&&instlno'
and rpf_part_rl_fhq_facility_no is not null
and rpf_part_rl_fam_hous_qtrs_no is not null
and p.installation_number = f.installation_number
and p.facility_number = f.facility_number
and rpf_reportability_code is null
and p.installation_number = u.installation_number
and p.facility_number = u.facility_number
and p.design_use_category_code = u.design_use_category_code
and p.design_use_category_code = category_code
and p.uic = ui.uic (+)
and p.uic_extension = ui.uic_extension (+)
union
select u.installation_number instl,
rpf_use_rl_fhq_facility_no,
rpf_use_rl_fam_hous_qtrs_no,
u.facility_number facno,
' ' fhq,
' ' part,
null equip,

```

```

u.design_use_category_code design,
null curruse,
null uic,
null ext,
null id,
category_code_um1 um1,
rpf_use_area_total area,
category_code_um2 um2,
rpf_use_other_measure_total other,
u.tech_data_actv_cd tdac,
rpf_use_housing_class_code hcc,
rpf_use_functional_ca_no fca
from rpf_category, real_property_facility f, rpf_use u
where u.installation_number = '&&instlno'
    and rpf_use_rl_fhq_facility_no is not null
    and rpf_use_rl_fam_hous_qtrs_no is not null
    and u.installation_number = f.installation_number
    and u.facility_number      = f.facility_number
    and rpf_reportability_code is null
    and design_use_category_code = category_code
union
select e.installation_number,
rpf_equip_rl_fhq_facility_no,
rpf_equip_rl_fam_hous_qtrs_no,
e.facility_number,
null ,
null ,
rpf_equipment_identification,
equipment_category_code,
null curruse,
null uic,
null ext,
null id,
category_code_um1,
0 area,
category_code_um2,
equipment_other_measure_total,
e.tech_data_actv_cd,
rpf_equip_housing_class_code,
rpf_equip_functional_ca_no
from rpf_category, real_property_facility f, rpf_equipment e
where e.installation_number = '&&instlno'
and ( (e.installation_number,e.facility_number) in
      (select installation_number,facility_number
       from family_housing_quarters)
     or (rpf_equip_rl_fam_hous_qtrs_no is not null
        and rpf_equip_rl_fhq_facility_no is not null))
and e.installation_number = f.installation_number
and e.facility_number      = f.facility_number
and rpf_reportability_code is null
and equipment_category_code = category_code
order by 1,2,3,4,8,9,10,11,5,6,7
/
undefine instlno
clear columns
clear breaks
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for instlno: 01252

Thu Nov 30

page 1

Installation 01252

Family\_housing\_quarters and related rpf\_use, rpf\_partition, and rpf\_equipment records; e.g., garages, etc.

NOTE: All records that have a related quarters number SHOULD HAVE a housing class code (HCC).

In addition, records SHOULD NOT have a Functional Cost Account Number.

REL FHQ FACNO	REL FHQ QTR#	FAC NO	FHQ QTR#	PART NO	EQUIP ID	DSGN CAT	USE CD	CURR CAT	USE CD	CUST UIC	EX ID	UM 1	UM AREA	OTHER TOTAL	MEAS TOTAL	TDAC	HCC	FCA	NO	
																				-----
00001 A	00001 A				71310	71310		W0U937	NH	NH				FA		K63000	04			
00001 A	HS001				71420						SF		64.00			K29100	04			
00003 A	00003 A				71310	71310		W0U937	NH	NH				FA		K63000	04			
00003 A	HS003				71420						SF		64.00			K29100	04			
00053 A	00053 A				71310	71310		W0U937	NH	NH				FA		K63000	04			
00053 A	HS053				71420						SF		64.00			K29100	04			
00054 A	00054 A				71310	71310		W0U937	NH	NH				FA		K63000	04			
00054 A	HS054				71420						SF		64.00			K29100	04			
21001 A	21001 A				71116	71116		W0U937	NH	NH	SF		1345.00	FA		K29100	06			
21001 A	21001	A H			82130									MB		.1	K14010	06		
21001 A	21001	A A			82610									TN		3.0	K15100	06		
21001 A	21001	A T			88010									BX		1.0	K16300	06		
21001 B	21001 B				71116	71116		W0U937	NH	NH	SF		1345.00	FA		K29100	06			
21001 B	21001	B H			82130									MB		.1	K14010	06		
21001 B	21001	B A			82610									TN		3.0	K15100	06		
21001 B	21001	B T			88010									BX		1.0	K16300	06		

---

**SHORT DESCRIPTION OF QUERY:**


---

**REAL PROPERTY INVENTORY WITH COSTING RELATED DATA**


---



---

**FILE NAME:** rpjca.sql
 

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide the DPW a copy of the real property inventory to include budget related information (housing class code, technical data activity code, and functional cost account code). This listing should also help budget personnel correct APC derivation errors.

**PROMPT:** installation\_number (instlno).

**SORT:** Report is sorted by facility\_number, design\_use\_category\_code, current\_use\_category\_code, assigned\_unit\_id, rpf\_partition\_number or fam\_hous\_qtrs\_number and finally rpf\_equipment\_identification.

---

**SQL STATEMENT(S):**

```

clear breaks
clear columns
clear computes
SET linesize 132
SET verify off
SET pagesize 60
SET newpage 0
SET pause off

COLUMN curruse FORMAT a8          HEADING "CURR USE|CATCD"
COLUMN descr   FORMAT a15         HEADING "DSGN USE DESC"
COLUMN design  FORMAT a8          HEADING "DSGN USE|CATCD"
COLUMN ext    FORMAT a3           HEADING "UIC|EXT"
COLUMN facno   FORMAT a5          HEADING "FACNO"
COLUMN fasc   FORMAT a2           HEADING "F|A|S"
COLUMN fca    FORMAT a6           HEADING "FCA NO"
COLUMN hcc    FORMAT a3           HEADING "HCC"
COLUMN id     FORMAT a3           HEADING "CUS| ID"
COLUMN ind    FORMAT a7           HEADING "EQUIP|INPLACE|IND(I/E)"
COLUMN instl   FORMAT a5           HEADING "INSTL|NO" noprint
COLUMN no     FORMAT a10          HEADING "PART NO|FHQ NO|EQUIP ID"
COLUMN tdac   FORMAT a6           HEADING "TDAC"
COLUMN uic    FORMAT a6           HEADING "UIC"
COLUMN um1    FORMAT a2           HEADING "UM|1"
COLUMN um2    FORMAT a2           HEADING "UM|2"
COLUMN area   FORMAT B99999999.99 HEADING "AREA TOTAL"
COLUMN other   FORMAT B99999999.9  HEADING "OTH MEAS|TOTAL"
COLUMN sort    noprint

spool rpjca.lst
BREAK ON instl on facno duplicates skip 1

undefine instlno
accept    instlno prompt  ' Enter Installation Number: '

TTITLE "Real Property Inventory with Related Costing Data for Installation &&instlno"
select p.installation_number instl,
      p.facility_number facno,

```

```

rpf_partition_number no,
  ' ' ind,
design_use_category_code design,
category_code_description_long descr,
current_use_category_code curruse,
customer_id id,
p.uic,
p.uic_extension ext,
category_code_um1 um1,
rpf_partition_area_total area,
category_code_um2 um2,
rpf_part_other_meas_total other,
rpf_part_housing_class_code hcc,
rpf_part_functional_ca_no fca,
null tdac,
facility_activation_status_cd fasc,
'1' sort
from ui, real_property_facility f, rpf_category, rpf_partition p
where p.installation_number = '&&&instlno'
  and p.installation_number = f.installation_number
  and p.facility_number = f.facility_number
  and rpf_reportability_code is null
  and design_use_category_code = category_code (+)
  and p.uic = ui.uic (+)
  and p.uic_extension = ui.uic_extension (+)
UNION
select a.installation_number isntl,
a.facility_number facno,
  ' ' no,
  ' ' ind,
design_use_category_code design,
category_code_description_long descr,
current_use_category_code curruse,
customer_id id,
a.uic,
a.uic_extension ext,
category_code_um1 um1,
gross_area_assigned area,
category_code_um2 um2,
assigned_other_meas_total other,
null hcc,
null fca,
null tdac,
facility_activation_status_cd fasc,
'1' sort
from ui, real_property_facility f, rpf_category r, assignment a
where a.installation_number = '&&&instlno'
  and a.installation_number = f.installation_number
  and a.facility_number = f.facility_number
  and rpf_reportability_code is null
  and design_use_category_code = category_code (+)
  and a.uic = ui.uic (+)
  and a.uic_extension = ui.uic_extension (+)
UNION
select u.installation_number instl,
u.facility_number facno,
  ' ' no,
  ' ' ind,
design_use_category_code design,
category_code_description_long descr,
  ' ' curruse,
  ' ' id,
null uic,
null ext,

```

```

category_code_um1 um1,
rpf_use_area_total area,
category_code_um2 um2,
rpf_use_other_measure_total other,
rpf_use_housing_class_code hcc,
rpf_use_functional_ca_no fca,
u.tech_data_actv_cd tdac,
facility_activation_status_cd fasc,
'1' sort
from real_property_facility f, rpf_category r, rpf_use u
where u.installation_number = '&&instlno'
    and u.installation_number = f.installation_number
    and u.facility_number      = f.facility_number
    and rpf_reportability_code is null
    and design_use_category_code = category_code (+)
UNION
select q.installation_number instl,
q.facility_number facno,
fam_hous_qtrs_number no,
' ' ind,
design_use_category_code design,
category_code_description_long descr,
current_use_category_code curruse,
customer_id id,
q.uic uic,
q.uic_extension ext,
category_code_um1 um1,
fhq_area_total area,
category_code_um2 um2,
0 other,
fhq_housing_class_code ,
null fca,
null tdac,
facility_activation_status_cd fasc,
'1' sort
from ui, real_property_facility f, rpf_category,
family_housing_quarters q
where q.installation_number = '&&instlno'
    and q.installation_number = f.installation_number
    and q.facility_number      = f.facility_number
    and rpf_reportability_code is null
    and design_use_category_code = category_code (+)
    and q.uic                  = ui.uic (+)
    and q.uic_extension        = ui.uic_extension (+)
UNION
select e.installation_number instl,
e.facility_number facno,
rpf_equipment_identification no,
rpf_equip_instlled_inplace_ind ind,
equipment_category_code design,
category_code_description_long descr,
null curruse,
null id,
null uic,
null ext,
null um1,
0 area,
category_code_um2 um2,
equipment_other_measure_total other,
rpf_equip_housing_class_code hcc,
rpf_equip_functional_ca_no fca,
e.tech_data_actv_cd tdac,
facility_activation_status_cd fasc,
'2' sort

```

```
from real_property_facility f, rpf_category r, rpf_equipment e
where e.installation_number = '&&instlno'
  and e.installation_number = f.installation_number
  and e.facility_number      = f.facility_number
  and rpf_reportability_code is null
  and equipment_category_code = category_code (+)
order by 1,2,19,5,7,8,3
/
clear breaks
clear columns
clear computes
undefine instlno
ttitle off
spool off
```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Sat Mar 2 Real Property Inventory with Related Costing Data for Installation 01010 page 1

PART NO FHQ NO FACNO	EQUIP INPLACE EQUIP ID	EQUIP IND(I/E CATCD	DSGN USE DSGN USE DESC	CURR USE CATCD	CUS ID	UIC UIC	UM EXT 1	OTH MEAS AREA TOTAL 2	F A S
26402			73010 FIRE STATION				SF	1200.00 VE	
26402			73010 FIRE STATION	73010	FF	W0U9AA FF	SF	1200.00 VE	K28200 A0
26402 A	I		82610 AC/REF PLANT					TN	A0
26402 T	I		88010 FIRE ALARM SYS					BX	K15100 A0
26405			13320 NAV BLDG, AIR				SF	64.00	K16300 A0
26405			13320 NAV BLDG, AIR	13320	F3	!OU901 F3	SF	64.00	
26405 A	I		82610 AC/REF PLANT					TN	K29200 A0
90909			71114 FH CO/WO				SF	3600.00 FA	A0
90909			71114 FH CO/WO	71114	NH	W0U937 NH	SF	3600.00 FA	A0
90909 A			71114 FH CO/WO	71114	NH	W0U937 NH	SF	FA	06 A0
KAY22			61050 ADMIN GEN PURP	61050	F3	!OU901 F3	SF	23456.00 PN	
KAY22			61050 ADMIN GEN PURP				SF	PN	K26000 A0
KAY25			72114 AT ENL BARRACKS				SF	15000.00 SP	A0
KAY25			72114 AT ENL BARRACKS	72114	F3	!OU901 F3	SF	15000.00 SP	K27000 A0
KAY25			74087 REC PK SVC BLDG				SF	25000.00	A0
KAY25			74087 REC PK SVC BLDG	61050	2T	W0U9AA 2T	SF	10000.00	K28200 A0
KAY25			74087 REC PK SVC BLDG	61050	FA	@OU901 FA	SF	15000.00	A0
KAY45			61070 RED CROSS BLDG				SF	2450.00	
KAY45			61070 RED CROSS BLDG	61070	ZG	#OU902 ZG	SF	2450.00	K28200 A0
KAY45			81360 TRANSFORMERS					KV	A0
KAY45			81360 TRANSFORMERS	81360	F3	!OU901 F3		KV	K13300 A0
KAY45 1E			81360 TRANSFORMERS					KV	A0
KAY99			17981 FIR FIGHT/RESCU					EA	K13300 A0
KAY99			17981 FIR FIGHT/RESCU	17981	FA	@OU901 FA		EA	A0
KAY99			61050 ADMIN GEN PURP				SF	100000.00 PN	K26000 A0
KAY99			61050 ADMIN GEN PURP	61050	F3	!OU901 F3	SF	100000.00 PN	A0
LAND1			91110 LAND HELD PUR				AC	45000.00	
LAND1			91110 LAND HELD PUR	91110	VN	031701 VN	AC	45000.00	K32010 A0
LL042			92110 EASEMENT PRCHD				AC	25.00	A0
LL042			92110 EASEMENT PRCHD	92110	F3	!OU901 F3	AC	25.00	K32010 A0
PROAD			85110 ROADS, SURFACED				SY	50000.00 MI	
PROAD			85110 ROADS, SURFACED	85110	FA	@OU901 FA	SY	50000.00 MI	K51010 A0
								1650.0	A0
								1650.0	

---

**SHORT DESCRIPTION OF QUERY:**


---

**REAL PROPERTY INVENTORY TOTALS**


---



---

**FILE NAME:** instl2.sql

---



---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide information concerning installation ownership, area information (square footage, square yards, acres), and the number of buildings.

---

**SORT:** By installation\_number.

---

**SQL STATEMENT(S):**

```

clear breaks
clear column
clear computes
set linesize 132
set pagesize 60
set newpage 0
set pause off
drop view bldgcnt;
drop view areainfo;
rem *****
rem   create view for building counts
rem *****
create view bldgcnt as
select u.installation_number,
       count(distinct u.installation_number||u.facility_number) bldgcnt
  from rpf_category, real_property_facility f, rpf_use u
 where facility_type = 'B'
    and u.installation_number = f.installation_number
    and u.facility_number      = f.facility_number
    and rpf_reportability_code is null
    and design_use_category_code = category_code
 group by u.installation_number
/
rem *****
rem   create view to store cost, sfarea, acarea,
rem *****
create view areainfo as
select u.installation_number,
       round (sum(cost_of_capitalization)/100) cost,
       sum(decode(facility_type,'B',rpf_use_area_total,0)) sfbldg,
       sum(decode(category_code_uml,'SF',
                  decode(facility_type,'S',rpf_use_area_total,0))) sfstruc,
       sum(decode(category_code_uml,'SF',rpf_use_area_total,0)) sftotal,
       sum(decode(substr(u.design_use_category_code,1,2),
                  '91',1,'92',1,0) * rpf_use_area_total) acarea
  from rpf_category, real_property_facility f, rpf_use_capitalization c,
       rpf_use u
 where rpf_reportability_code is null
    and u.installation_number = f.installation_number
    and u.facility_number      = f.facility_number
    and u.design_use_category_code = category_code
    and u.installation_number = c.installation_number (+)
    and u.facility_number      = c.facility_number (+)
    and u.design_use_category_code = c.design_use_category_code (+)
    and u.design_use_category_code not in

```

```

('72520','72590','88110','88120','88130','88190')
group by u.installation_number
/
column acarea      format B999999999.99  heading "ACRES"
column sfbldg       format B999999999    heading "SF BLDG"
column sfstruc      format B999999999    heading "SF STRUC"
column sftotal      format B999999999    heading "SF TOTAL"
column bldgcnt      format B999999999    heading "BLDG|COUNT"
column cost         format B999999999    heading "COST TO|GOVT|(00)"
compute sum of sfbldg sfstruc acarea bldgcnt sftotal cost on report
break on report

spool instl2
ttitle "Real Property Inventory Totals by Installation_number"
select i.installation_number instl,
       i.installation_name name,
       i.how_installation_acquired owner,
       bldgcnt,
       sfbldg,
       sfstruc,
       sftotal,
       acarea,
       cost
from bldgcnt b, areainfo a, installation i
where i.installation_number = b.installation_number (+)
      and i.installation_number = a.installation_number (+)
order by 1
/
clear breaks
clear computes
clear column
drop view bldgcnt;
drop view areainfo;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Wed Jan 3

page 1

## Real Property Inventory Totals by Installation\_number

INSTL NAME	OWNER	BLDG COUNT	SF BLDG	SF STRUC	SF TOTAL	COST TO GOVT (00)	
						ACRES	(00)
01010 ALLEN STAGEFIELD AL	PURCHASE	7	38410		38410	45567.00	9344
01032 CAIRNS BASEFIELD AL	PURCHASE	87	1780930	6424	1787354	1297.00	154755
01060 GOLDBERG STAGEFIELD AL	PURCHASE	7	8398		8398	202.80	7378
01070 HUNT STAGEFIELD AL	PURCHASE	5	6173		6173	457.80	9601
01080 HIGHBLUFF STAGEFIELD AL	PURCHASE	5	8738		8738	380.80	11280
.							
28785 JACKSON 1 USARC MS	PURCHASE	2	54967		54967	12.60	19370
28791 JACKSON 2 USARC MS	LEASE	3	131507		131507	18.60	
28793 JACKSON 3 USARC MS	LEASE	1	15254		15254		
28801 LAUREL USARC MS	PURCHASE	2	85316		85316	12.40	25834
28811 VICKSBURG 4 USARC MS	LEASE	1	9600		9600		
28815 MERIDIAN USARC MS	PURCHASE	3	29542		29542	3.00	2685
28820 NATCHEZ USARC MS	LEASE	1	7920		7920		
28846 PASCAGOULA 2 USARC MS	DONATE	3	40946		40946	14.20	10631
28935 VICKSBURG 1 USARC MS	PURCHASE/LEASE	2	50840		50840	9.30	
28936 VICKSBURG 2 USARC MS	LEASE/DONATE	3	33648		33648	3.40	
2893D VICKSBURG 5 USARC MS	PURCHASE	2	302500		302500	12.60	46710
28940 WAYNESBORO USARC MS	LEASE	1	4160		4160		
sum		2100	36221112	288117	36509229	113254.40	3303080

---

**SHORT DESCRIPTION OF QUERY:**


---

**INSTALLATION BUILDING AND STRUCTURE INFORMATION**


---

**FILE NAME:** instl4.sql
 

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide square footage totals and facility counts for buildings and structures.

**SORTS:** installation\_number.
 

---

**SQL STATEMENT(S):**

```

clear breaks
clear column
clear computes
set pause off
set verify off
set newpage 0
set pagesize 60
set linesize 132
set feedback off

drop view bldg;
drop view bldgarea;
create view bldg as
select distinct u.installation_number,
           u.facility_number,
           type_construction_code
      from rpf_category,real_property_facility f,rpf_use u
     where u.installation_number=f.installation_number
       and u.facility_number      =f.facility_number
       and rpf_reportability_code is null
       and design_use_category_code=category_code
       and facility_type='B'
/
REM ****
REM   create view to calculate bldg area and counts
REM ****

create view bldgarea as
select u.installation_number INSTL,
       sum(decode(type_construction_code,'P',rpf_use_area_total,0)) PERMarea,
       sum(decode(type_construction_code,'S',rpf_use_area_total,0)) SEMIarea,
       sum(decode(type_construction_code,'T',rpf_use_area_total,0)) TEMParea,
       sum(rpf_use_area_total) totalarea,
       0 pbldgcnt,
       0 sbldgcnt,
       0 tbldgcnt,
       0 totalcnt,
       0 struccnt,
       0 strucarea
  from rpf_category, real_property_facility f, rpf_use u
 where u.installation_number = f.installation_number
   and u.facility_number      = f.facility_number
   and rpf_reportability_code is null
   and design_use_category_code = category_code
   and facility_type = 'B'
group by u.installation_number
union
select installation_number INSTL,

```

```

0 permarea,
0 semiarea,
0 temparea,
0 totalarea,
sum(decode(type_construction_code,'P',1,0)) Pblgcnt,
sum(decode(type_construction_code,'S',1,0)) Sbldgcnt,
sum(decode(type_construction_code,'T',1,0)) Tbldgcnt,
count(*) totalcnt,
0 struccnt,
0 strucarea
from bldg
group by installation_number
union
select u.installation_number INSTL,
0 permarea,
0 semiarea,
0 temparea,
0 totalarea,
0 Pblgcnt,
0 Sbldgcnt,
0 Tbldgcnt,
0 totalcnt,
count(distinct u.installation_number||u.facility_number) struccnt,
sum(decode(category_code_uml,'SF',rpf_use_area_total,0)) strucarea
from real_property_facility f, rpf_category, rpf_use u
where u.installation_number = f.installation_number
and u.facility_number = f.facility_number
and rpf_reportability_code is null
and design_use_category_code = category_code
and facility_type = 'S'
and category_code_uml = 'SF'
and design_use_category_code not in
('72520','72590','88110','88120','88130','88190')
group by u.installation_number
/
column instl      format a5          heading "INSTL" print
column permarea   format B999999999 heading "PERM|BLDG SF"
column semiarea   format B999999999 heading "SEMI-|PERM|BLDG SF"
column temparea   format B999999999 heading "TEMP|BLDG SF"
column totalarea  format B999999999 heading "TOTAL|BLDG SF"
column pblgcnt    format B99999    heading "PERM|BLDG|COUNT"
column sbldgcnt   format B99999    heading "SEMI-|PERM|BLDG|COUNT"
column tbldgcnt   format B99999    heading "TEMP|BLDG|COUNT"
column totalcnt   format B99999    heading "TOTAL|BLDG|COUNT"
column struccnt   format B999999999 heading "STRUCTURE|WITH SF|COUNT"
column strucarea  format B999999999 heading "STRUCTURE|SF"
column totalsf    format B999999999 heading "TOTAL|SF"

spool instl4
compute sum of permarea semiarea temparea totalarea pblgcnt sbldgcnt tbldgcnt
totalcnt strucarea struccnt
totalsf on report
break on report
tttitle "Installation Information - Buildings and Structures with SF"

select instl, max(installation_abbreviation) instlabbrv,
sum(PERMAREA) permarea,
sum(SEMIAREA) semiarea,
sum(TEMPAREA) temparea,
sum(TOTALAREA) totalarea,
sum(pblgcnt) pblgcnt,
sum(sbldgcnt) sbldgcnt,
sum(tbldgcnt) tbldgcnt,
sum(totalcnt) totalcnt,

```

```
sum(strucarea) strucarea,
sum(struccnt) struccnt,
sum(totalarea)+sum(strucarea) totalsf
from bldgarea b, installation i
where b.instl = i.installation_number
group by instl
/
clear breaks
clear column
clear computes
drop view bldg;
drop view bldgarea;
ttitle off
spool off
```

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Tue Oct 21

Installation Information - Buildings and Structures with SF

INSTL	INSTL NAME	SEMI-PERM		TEMP		TOTAL		SEMI-PERM		TEMP		TOTAL		STRUCTURE WITH SF COUNT	TOTAL SF
		BLDG	SF	BLDG	SF	BLDG	SF	BLDG	COUNT	BLDG	COUNT	BLDG	COUNT		
51290	FORT HILL	52649				52649		12			12				52649
51315	FORT LEE	89666446	89876888	242200	179785534	78		4	11	93	45700		3	179831234	
51500	FORT PICKETT	6900		1111111	1118011	3			1	4				1118011	
CBI2S	CBI2 TEST	3400			3400	2				2				3400	
HQIFS	TEST INSTALLATION	7951997		210000	8161997	18			1	19				8161997	
SCP05	SCP05 TEST	195935	6710	9179	211824	54		1	5	60	618823		26	830647	
SCP09	TEST SCP09	44400		30150	74550	16			12	28	133150		19	207700	
sum		97921727	89883598	1602640	189407965	183		5	30	218	797673		48	190205638	

---

**SHORT DESCRIPTION OF QUERY:**

---

INSTALLATION AREA AND CAPACITY INFORMATION BY CATEGORY CODE

---

---

FILE NAME: sumcat.sql

---

---

NARRATIVE DESCRIPTION OF QUERY:

---

This query provides a listing of area and other measure totals by design\_use\_category\_code.

**PROMPT:** installation\_number

---

**SORT:** design\_use\_category\_code

---

**SQL STATEMENT(S):**

```

spool sumcat.lst
clear buffer
clear breaks
clear columns
set feedback off
set newpage 0
set linesize 80
set pagesize 60
set verify off
set pause off
column um1      format a2          heading "UM|1"
column um2      format a2          heading "UM|2"
column design   format a8          heading "DSGN USE|CATCD"
column descr    format a15         heading "DSGN USE DESCRI"
column area     format B999999999.99 heading "AREA"
column other    format B99999999.9   heading "CAPACITY"
column short    format a5          heading "SHORT"
break on instl skip 2 on short skip 1

undefine instlno
accept   instlno  prompt  ' Enter Installation Number: '
ttitle "Area and Capacity Totals by Category Code for Installation &&instlno"
select u.installation_number instl,
       max(substr(design_use_category_code,1,3)) short,
       u.design_use_category_code design,
       max(category_code_description_long) descr,
       max(category_code_um1) um1,
       sum(rpf_use_area_total) area,
       max(category_code_um2) um2,
       sum(rpf_use_other_measure_total) other
from rpf_category, real_property_facility f, rpf_use u
where u.design_use_category_code = category_code
      and u.installation_number = f.installation_number
      and u.facility_number      = f.facility_number
      and rpf_reportability_code is null
      and u.installation_number = '&&instlno'
group by u.installation_number, u.design_use_category_code
union
select u.installation_number instl,
       null short,
       null design,
       'UM1 TOTAL:' descr,
       category_code_um1 um1,

```

```

sum(rpf_use_area_total) area,
null um2,
0 other
from rpf_category, real_property_facility f, rpf_use u
where u.design_use_category_code = category_code
and u.installation_number = f.installation_number
and u.facility_number = f.facility_number
and rpf_reportability_code is null
and category_code_um1 is not null
and u.design_use_category_code not in
('72520', '72590', '88110', '88120', '88130', '88190')
and ((category_code_um1='AC'
      and substr(design_use_category_code,1,2) in ('91','92'))
      or category_code_um1 in ('SF','SY'))
and u.installation_number = '&&instlno'
group by u.installation_number,category_code_um1
/
clear breaks
clear columns
undefine instlno
ttitle off
spool off

```

**DATE TESTED:** Oct 97

**SAMPLE OUTPUT FROM QUERY:**

```
Enter value for instlno: 01010
```

Sat Mar 2

page 1

## Area and Capacity Totals by Category Code for Installation 01010

INSTL	SHORT	DSGN USE		DESCR	UM	AREA	UM	CAPACITY
		CATCD	DSGN		USE		1	
01010	111	11120	RW	RUNWAY SURF	SY	53328.00	LF	9600.0
			11130	RW LAND PAD SUR	SY	1067.00		
	113	11320	RW PK APRN SURF	SY	48433.00			
	.	.						
610	61050	ADMIN GEN PURP	SF	123456.00	PN	302.0		
	61070	RED CROSS BLDG	SF	2450.00				
711	71114	FH CO/WO	SF	3600.00	FA	1.0		
721	72114	AT ENL BARRACKS	SF	40000.00	SP	300.0		
730	73010	FIRE STATION	SF	1200.00	VE			
.	.							
812	81241	OH ELECT LINES			LF	80.0		
	81242	UNG ELECT LINES			LF	3388.0		
813	81360	TRANSFORMERS			KV	100050.0		
831	83120	SEP TK/DRN FLD			KG	1.0		
832	83210	SANITARY SEWER			LF	167.0		
841	84130	WATER WELL POT			KG	35.0		
842	84210	WATER DIST POT			LF	194.0		
851	85110	ROADS, SURFACED	SY	50500.00	MI	1651.0		
	85130	ROADS UNSURFACE	SY	980.00	MI	1.0		
871	87120	DRAINAGE DITCH			LF	732.0		
872	87210	FENCING/WALLS			LF	9296.0		
891	89141	WTR SUP/TRT BLD	SF	44.00				
911	91110	LAND HELD PUR	AC	45113.50				
921	92110	EASEMENT PRCHD	AC	25.00				
		UM1 TOTAL:	AC	45138.50				
		UM1 TOTAL:	SF	196863.00				
		UM1 TOTAL:	SY	154308.00				

**SHORT DESCRIPTION OF QUERY:**


---

Self Help Work Material Expenses

---

**FILE NAME:** sh11.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a list of all Self Help jobs with labor, material and equipment rental costs, for a selected time period. This will help to budget for future Self Help costs.

**PROMPT:** User prompted for beginning and ending work\_ph\_aud\_trans\_dates.

---

**SORT:** Report is sorted by Customer ID and facility number.

---

**SQL STATEMENT(S):**

```

spool sh11.lst
clear breaks
clear columns
clear computes
set pause off
set newpage 0
set linesize 132
set pagesize 60
set verify off
set timing on
ttitle off
column LAB    format B9999999999 heading "CIV/MIL|LAB COST"
column MATL   format B9999999999 heading "MATL COST"
column EQUIP format B9999999999 heading "EQUIP RNTL|COST"
column shortdesc format a30 trunc heading "SHORT JOB DESCRIPTION"
break on report duplicates skip 1
compute sum of LAB MATL EQUIP on report
undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt  ' Enter Beginning Transaction Date: '
accept end_transdate  prompt  ' Enter Ending Transaction Date: '
prompt ..... .
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain sh10.sql
prompt ..... .
ttitle "Self Help Expensed Amounts By Customer|Between &&begin_transdate and
&&end_transdate"
select req_customer_id CID,
       max(p.req_installation_number) INSTL,
       p.facility_number "FAC #",
       a.doc_id_no document,
       max(short_job_desc) shortdesc,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_amt,
                  '2', work_ph_aud_exp_amt)) LAB,
       sum(decode(tech_data_cost_elm_cd,
                  '7', work_ph_aud_exp_amt,
                  '8', work_ph_aud_exp_amt,0)) MATL,
       sum(decode(tech_data_cost_elm_cd,
                  '5', work_ph_aud_exp_amt,0)) EQUIP
  from  work_ph_aud a, req_for_work r, work_ph  p
 where  a.doc_id_no = p.doc_id_no
   and  a.ph_cd = p.ph_cd

```

```

and r.doc_id_no = p.doc_id_no
and method_of_accompl_cd = 'S'
and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and
'&&end_transdate'
group by req_customer_id, p.facility_number, a.doc_id_no
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

**DATE TESTED:** May 98

### SAMPLE OUTPUT FROM QUERY:

CID	INSTL	FAC #	DOCUMENT	SHORT JOB DESCRIPTION	CIV/MIL	EQUIP COST	RNTL COST
					LAB COST		
GH	01252	05401	01252GH000037J	UDI SUPPORT RACK @ 5401		61	
GH	01252	05401	01252GH000047J	UDI DOOR/LOCK KNOB @ 5401		142	
HB	01252	05302	01252HB000025J	UDI BASEBOARDS FOR WALLS 5302		200	
HB	01252	05801	01252HB000417J	UDI HOLLEY BRUSHES B5909/5801		525	
HB	01252	05801	01252HB000427J	UDI HORIZONTAL LADDER B5801		2494	
HB	01252	05801	01252HB000447J	MEMORIAL SITE UPGRADING B5801		207	
HB	01252	05801	01252HB000467J	UDI PRIVACY FENCE BLDG 5801		496	
HB	01252	05909	01252HB000417J	UDI HOLLEY BRUSHES B5909/5801		203	
JE	01252	24309	01252JE000097J	UDI MAINT/RPR @ 24309		853	
JE	01252		01252JE000017J	UDI REQUEST AMDRO		239	
NA	01252	30101	01252NA002636J	UDI INST DOOR VENTS BATHROOMS		112	
NA	01252	30103	01252NA003637J	UDI INST AIR VENTS @ 30103		254	
NA	01252	50208	01252NA003117J	UDI RMV CARPET/RPL TILE B50208		691	
NM	01252	01106	01252NM000286J	CONSTRUCT WORKSHOP BLDG 1106		9208	
NN	01252	00303	01252NN000037J	PLAYGROUND SAND BLDG 303		418	
PE	01252	08927	01252PE000896J	UDI RPR BASEBALL DUGOUTS		326	
T3	01252	04301	01252T3000397J	UDI OBSTACLE COURSE BLDG 4301			
T3	01252	04507	01252T3000196P	BUILDING RENOVATION BLDG 4507		893	
TH	01252	50017	01252TH000346J	UDI TRAFFIC PAINT		188	
TH	01252	50101	01252TH000336J	UDI TREATED WOOD		21	
TL	01252	40001	01252TL000403J	REPAIR HELO PARKING PADS		5359	
TR	01252	04504	01252TR000297J	UDI BLD WALL @ 4504B - 1-11TH		351	
TR	01252	04504	01252TR000637J	UDI RELOCATION @ 4504A		510	
TR	01252	04504	01252TR001936J	UDI RPL LIGHT FIXTURES B4504		113	
TR	01252	04901	01252TR000077J	UDI PAINT BLDG 4901		1704	
VK	01252	30305	01252VK000697J	UDI PAINT PARKING PADS FLATIRO		105	
VT	01252	30101	01252VT000037J	UDI BEAUTIFY BLDG 30101		655	
VT	01252	30205	01252VT000127J	UDI CEILING TILES BLDG 30205		218	
VT	01252	30350	01252VT000426J	UDI REPAINT PARKING LOT B30205		316	
sum						151042	
82 rows selected.							
Elapsed: 00:00:01.77							

**SHORT DESCRIPTION OF QUERY:**

---

Special Interest Jobs

---

**FILE NAME:** sic11.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide installation personnel with a listing of all jobs with Special Interest Codes.

**PROMPT:** User prompted for beginning and ending work\_ph\_aud\_trans\_dates.

**SORT:** Report is sorted by Special Interest Code and facility number.

---

**SQL STATEMENT(S):**

```

spool sic11.lst
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 60
set newpage 0
set pause off
set verify off
set timing on

column cost      format 99,999,990.99 heading "TOTAL COST"
column created   format a9   heading "CREATED"
column descr     format a30  heading "SHORT JOB DESCRIPTION"
column pocname   format a15  heading "POC NAME"

compute sum of cost on sic
break on sic duplicates skip 2 on report

undefine begin_transdate
undefine end_transdate
accept begin_transdate  prompt  ' Enter Beginning Transaction Date: '
accept end_transdate    prompt  ' Enter Ending Transaction Date: '

prompt ..... 
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain sic10.sql
prompt ......

tttitle "SPECIAL INTEREST JOBS|COMPLETED BETWEEN &&begin_transdate AND
&&end_transdate"

select special_interest_code sic,
       s.doc_id_no document,
       max(req_installation_number) instl,
       max(poc_name) pocname,
       max(creation_date) created,
       max(short_job_desc) descr,
       sum( nvl(work_ph_aud_exp_amt,0)) COST
  from work_ph_aud a, service_order s
 where trunc(work_ph_aud_trans_date) between '&&begin_transdate' and
 '&&end_transdate'
       and s.doc_id_no = a.doc_id_no (+)
       and special_interest_code is not null
 group by special_interest_code, s.doc_id_no

```

```
union
select  special_interest_code sic,
        r.doc_id_no document,
        max(installation_number) instl,
        max(poc_name),
        max(creation_date),
        max(short_job_desc),
        sum(  nvl(work_ph_aud_exp_amt,0))
from    work_ph_aud a, req_for_work r
where   trunc(work_ph_aud_trans_date) between '&&begin_transdate' and
'&&end_transdate'
        and r.doc_id_no = a.doc_id_no  (+)
        and special_interest_code is not null
group by special_interest_code,  r.doc_id_no
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off
```

---

**DATE TESTED:** Apr 98

---

**SAMPLE OUTPUT FROM QUERY:**

Enter Beginning Transaction Date: 01-oct-96  
 Enter Ending Transaction Date: 30-sep-97

Fri May 1  
 page 1

SPECIAL INTEREST JOBS COMPLETED  
 BETWEEN 01-oct-96 AND 30-sep-97

SIC	DOCUMENT	INSTL POC NAME	CREATED	SHORT JOB DESCRIPTION	TOTAL COST
1920	01252DPW000517S	01252 WEBBER BOB	28-JAN-97	REPLACE DISHWASHER HSG AREA	21,259.00
*****					
sum					21,259.00
ATBRED	01252TR685995R	01252 SSG LAMEKA	26-SEP-95	REQUEST PATCH ON ASPHALT	10.23
*****					
sum					10.23
CDC\$\$\$	01252PE000666P	01252 WILLIAMS PAMELA	29-MAR-96	FINAL PLAYGROUND REDESIGN 8938	101.47
*****					
sum					101.47
DECA\$\$	01252GM000205P	01252 WHITE BILLY	24-JUL-95	RENOVATE MEAT MARKET B9213	21,463.13
DECA\$\$	01252GN000296P	01252 WILLIAMS JOHN	02-AUG-96	RPR ROOF/INST DRIP PAN B9213	0.00
*****					
sum					21,463.13
EICA	01252FV000076J	01252 WATKINS DOUG	12-FEB-96	UPGRADE BEACON ROAD HANCHEY	18,059.69
EICA	01252FV000096J	01252 WATKINS DOUG	12-FEB-96	UPGRADE MATTESON RANGE ROAD	140,643.21
*****					
sum					158,702.90
EROSON	01252FV000173P	01252 DOUG WATKINS	04-JAN-93	REPAIR AERIAL GUN RANGE EROSIO	10,495.20
EROSON	01252FV000325J	01252 KEN WALKER	24-FEB-95	REPAIR EROSION RAVENELL ROAD	57.50
*****					
sum					10,552.70
FLOOD	01252FU001894J	01252 CHARLES SUGGS	20-JUL-94	REPLACE TRANSFORMER	925.00
*****					
sum					925.00
HOTLST	01252DPW108776R	01252 ZETTLEMOYER....	14-FEB-96	REPAIR BY REPLACEMENT, OVERSIZ	53.78
*****					
sum					53.78
HSCOM\$	01252GA724206M	01252 POWER DENNIS	19-OCT-95	MEDICAL FACILITIES MAINTENANCE	2,418.00
*****					
sum					2,418.00
LRAM-\$	01252JE000056J	01252 MATTHEWS RON	08-FEB-96	RPR EROSION DMG RANGE 27	16,023.24
*****					
sum					16,023.24
MEDCOM	01252GA001196P	01252 RHOADES JIM	20-MAR-96	INST UTILITY METERING B301	7,937.32
MEDCOM	01252GA001206P	01252 RHOADES JIM	20-MAR-96	INST UTILITY METERING B7204	4,001.19
MEDCOM	01252GA001216P	01252 RHOADES JIM	20-MAR-96	INST UTILITY METERING B9400	1,171.08
MEDCOM	01252GZ001166P	01252 RHOADES JIM	20-MAR-96	INSTALL UTILITY METERING B4405	1,301.20
*****					
sum					14,410.79

**SHORT DESCRIPTION OF QUERY:****SHOP STOCK RATE CALCULATIONS**

---

**FILE NAME:** shopstk.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Prints present and proposed shop stock rates for all shops.

**PROMPT:** beginning and ending work\_ph\_aud\_trans\_date

**SORT:** by shop\_cd

---

**SQL STATEMENT(S):**

```

clear breaks
clear computes
clear columns
set verify off
set newpage 0
set linesize 130
set pagesize 60
set pause off
undefine begin_trans_date
undefine end_trans_date
accept begin_trans_date prompt ' Enter Beginning Transaction Date: '
accept end_trans_date prompt ' Enter Ending Transaction Date: '
drop table civlab;
drop table bcosts;
create table civlab as
select shop_cd,
       sum( work_ph_aud_exp_hr)  civhrs
from work_ph_aud a
where substr(doc_id_no,length(doc_id_no),1) in ('R','M')
      and work_ph_aud_trans_date between '&&begin_trans_date'
                                      and '&&end_trans_date'
group by shop_cd
/
create table bcosts as
select shop_cd,
       sum( work_ph_aud_exp_amt)  bcost
from work_ph_aud a
where doc_id_no like '%B'
      and work_ph_aud_trans_date between '&&begin_trans_date'
                                      and '&&end_trans_date'
group by shop_cd
/
column shop      format a4 heading "SHOP"
column name      heading "SHOP NAME"
column bcost     format 999999990.99 heading "SHOP STOCK COSTS|(A)"
column civhrs    format 99990.9      heading "CIV HRS|(B)"
column projrate   format 99990.99    heading "PROPOSED|SHOP STOCK RATE|(A/B)"
column oldrate    format 99990.99    heading "SHOP STOCK RATE|NOW IN EFFECT"
compute sum of cost hrs on report
spool shopstk.lst
ttitle "Shop Stock Rates for &&begin_trans_date and &&end_trans_date"
select s.shop_cd  shop,
       shop_name  name,
       bcost,
       civhrs,

```

```

bcost / civhrs  projrate,
shop_stock_rate  oldrate
from  civlab c, bcosts b, shop s
where s.shop_cd = c.shop_cd (+)
      and s.shop_cd = b.shop_cd (+)
order by 1
/
clear breaks
clear columns
clear computes
undefine begin_trans_date
undefine end_trans_date
drop table bcosts;
drop table civlab;
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

### SAMPLE OUTPUT FROM QUERY:

Tue Mar 5  
1

page

Shop Stock Rates for 1jan95 to 31jan95

SHOP	SHOP NAME	SHOP STOCK COSTS (A)	CIV HRS (B)	PROPOSED		SHOP STOCK RATE NOW IN EFFECT
				SHOP STOCK RATE (A/B)		
32	ELECTRICAL SYS/MAINT	5196.53	3232.1	1.61		5.15
320	MASTER PLANNING					0.00
33	SHOP SUPPORT SEC	3601.18	14929.8	0.24		2.82
.						
721	ROADS & GROUNDS DIV					0.15
722	MAINT & REPAIR SEC					3.54
723	SHOP SUPPORT SEC					2.82
724	MEDICAL FAC SPT SEC					10.53
725	SELF-HELP					0.00
73	O & M DIV					0.01
730	EQPT & FURN BR					0.00
731	UTIL & ENGR SPT SEC					0.00
732	FURN & EQUIP BR					0.00
74	NAT RES BR					0.01
75	SUP & STOR BR					0.01
76	PROP CONTROL					0.01
77	STORAGE					0.01
78	SELF - HELP					0.00
79	IJO BR					2.69
80	JOC					0.01
81	ENTOMOLOGY	2807.32	2109.3	1.33		4.04
82	BOILER PLANT SEC		834.0			0.01
83	HVAC SEC	3572.01	7262.3	0.49		5.40
84	SANITATION SEC		9.0			0.01
85	ELEC/ENGY MGT					0.01
86	ROADS & GROUNDS SEC	16.24	2072.5	0.01		0.15
87	MED FACIL SPT	1541.44	556.3	2.77		10.53
88	MAINT & REPAIR SEC	7200.92	8449.8	0.85		3.54
89	FORESTRY					0.01
90	DATA SYSTEMS BR					0.01
91	ENVIRN/NAT RES DIV					0.00

---

**SHORT DESCRIPTION OF QUERY:****TOTAL OF SO AND WORK ORDERS IN SUPPLY (Informex)**

---

**FILE NAME:** sup4.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

-- find count total number of service orders  
-- find count total number of work orders  
-- find count total number of work orders completed in ifsm  
-- find count of service orders not fy 5 and 6  
-- find count of service orders fy 5 and 6

**SORT:**

---

**SQL STATEMENT(S):**

```
-- find count total number of service orders
select count(*) so_tot from sp_w_woe_e
  where doc_id_no[15] = "R";

-- find count total number of work orders
select count(*) ijo_tot from sp_w_woe_e
  where doc_id_no[15] = "J";

-- find count total number of work orders completed in ifsm
select count(*) completed_ijo from sp_w_woe_e
  where doc_id_no[15] = "J" and
        work_delete_cd = "Y";

-- find count of service orders not fy 5 and 6
select count(*) so_tot_notfy5n6 from sp_w_woe_e
  where doc_id_no[15] = "R" and
        doc_id_no[14] not in ("5", "6");

-- find count of service orders fy 5 and 6
select count(*) so_tot_fy5n6 from sp_w_woe_e
  where doc_id_no[15] = "R" and
        doc_id_no[14] in ("5", "6");
```

---

**DATE TESTED:** Jan96

---

**SAMPLE OUTPUT FROM QUERY:**

so\_tot

4302

ijo\_tot

975

completed\_ijo

0

so\_tot\_notfy5n6

4296

so\_tot\_fy5n6

6

**SHORT DESCRIPTION OF QUERY:****Service Order CA Data**

---

**FILE NAME:** caso11.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Presents service order data needed for a Commercial Activities study.

**PROMPT:** beginning and ending work\_ph\_aud\_trans\_date.

**SORT:** by shop code, priority, document number.

---

**SQL STATEMENT(S):**

```

set pause off
set linesize 132
set pagesize 55
set newpage 0
set verify off
set timing on
clear breaks
clear columns
clear computes

undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt ' Enter Beginning Transaction Date: '
accept end_transdate prompt ' Enter Ending Transaction Date: '

prompt .....
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain caso10.sql
prompt .....

column labhrs      format 999999.9      heading 'LABOR|HOURS'
column labcst       format 9999999.99     heading 'LABOR|OBLG COST'
column matl         format 9999999.99     heading 'MATERIAL|OBLG COST'
column equip        format 9999999.99     heading 'EQUIPMENT|OBLG COST'
column contract    format 9999999.99     heading 'CONTRACT|OBLG COST'
column misc         format 9999999.99     heading 'MISC|OBLG COST'
column totalcost   format 99999999.99    heading 'TOTAL|OBLG COST'
column contrexp    format 9999999.99     heading 'CONTRACT|EXP COST'
column shortdesc   format a30    heading 'SHORT JOB DESCRIPTION'
column pri          format a3     heading 'PRI'
column shop         format a4     heading 'SHOP'
column wkcl         format a2     heading 'WK|CL'

spool caso11.lst
compute sum of labhrs labcst matl equip on report
compute sum of contrexp contract misc totalcost on report
break on report
tttitle "Service Orders Worked Between &&begin_transdate and &&end_transdate|Query:
caso11.sql"

select
  a.shop_cd shop,
  max(shop_name) " SHOP NAME",
  max(so_priority) pri,
  max(wkcl_cd) wkcl,
  max(short_job_desc) shortdesc,
  max(creation_date) RECEIVED,
  max(current_work_status_date) "CWS DATE",

```

```

max(current_work_status) CWS,
a.doc_id_no    " DOCUMENT NO",
max(rpf_installation_number) INSTL,
max(facility_number) facno,
sum(decode(tech_data_cost_elm_cd,
  '1',work_ph_aud_exp_hr,
  '2',work_ph_aud_exp_hr,0)) labhrs,
sum(decode(tech_data_cost_elm_cd,
  '1',work_ph_aud_oblg_amt,
  '2',work_ph_aud_oblg_amt,0)) labcst,
sum(decode(tech_data_cost_elm_cd,
  '7',work_ph_aud_oblg_amt,
  '8',work_ph_aud_oblg_amt,0)) matl,
sum(decode(tech_data_cost_elm_cd,
  '5', work_ph_aud_oblg_amt,
  '6', work_ph_aud_oblg_amt,0)) equip,
sum(decode(tech_data_cost_elm_cd,
  '3',work_ph_aud_oblg_amt,
  '4',work_ph_aud_oblg_amt,0)) contract,
sum(decode(tech_data_cost_elm_cd,
  '9',work_ph_aud_oblg_amt,0)) misc,
sum(work_ph_aud_oblg_amt) totalcost ,
sum(decode(tech_data_cost_elm_cd,
  '3',work_ph_aud_exp_amt,
  '4',work_ph_aud_exp_amt,0)) contrexp

from   shop s,    service_order  so,    work_ph_aud  a
where  a.doc_id_no  =  so.doc_id_no
and    a.shop_cd     =  s.shop_cd  (+)
and    trunc(work_ph_aud_trans_date)
      between  '&&begin_transdate' and  '&&end_transdate'

group by  a.shop_cd,  so_priority,  a.doc_id_no
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

**DATE TESTED:** May 98

**SAMPLE OUTPUT FROM QUERY:**

Fri Apr 24

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 Service Orders Worked Between 01-oct-96 and 31-dec-96  
 Query: cas011.sql

SHOP	SHOP NAME	WK					RECEIVED	CWS	DATE	DOCUMENT NO	INSTL	FACNO	LABOR HOURS
		PRI	CL	SHORT	JOB DESCRIPTION	MISC							
OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST	OBLG COST
712	HVAC SEC 23.04	5.40	2	K HEATER BLOWING COLD AIR	3.86	0.00	0.00	09-DEC-96	10-DEC-96	CMP 01252JB049907R	01252	00116	1.0
								32.30	0.00				
712	HVAC SEC 80.64	18.90	2	K NO HEAT	13.51	0.00	0.00	16-DEC-96	17-DEC-96	CMP 01252JB054247R	01252	00116	3.5
								113.05	0.00				
712	HVAC SEC 449.28	474.80	2	K BLDG 5206, NO HEAT	81.88	0.00	0.00	12-NOV-96	02-DEC-96	CMP 01252JC028597R	01252	05206	19.5
								1005.96	0.00				
712	HVAC SEC 46.08	10.80	2	K NO HEAT IN BLDG	3.86	0.00	0.00	11-DEC-96	13-DEC-96	CMP 01252JC052347R	01252	05206	2.0
								60.74	0.00				
712	HVAC SEC 69.12	16.20	2	K NO HEAT IN RTMD	10.84	0.00	0.00	18-DEC-96	18-DEC-96	CMP 01252JC056737R	01252	00114	3.0
								96.16	0.00				
712	HVAC SEC 46.08	10.80	2	K REPAIR STEAM IN BLDG	3.86	0.00	0.00	04-NOV-96	05-NOV-96	CMP 01252JCS01487R	01252	05206	2.0
								60.74	0.00				
712	HVAC SEC 69.12	16.20	2	K NO HEAT	11.21	0.00	0.00	19-DEC-96	19-DEC-96	CMP 01252JD058237R	01252	00116	3.0
								96.53	0.00				
712	HVAC SEC 34.56	8.10	2	K A/C LEAKING WATER IN EQUIPMENT	5.23	0.00	0.00	03-OCT-96	22-OCT-96	CMP 01252JE003747R	01252	25643	1.5
								47.89	0.00				
712	HVAC SEC 46.08	10.80	2	K NO HEAT	0.00	0.00	0.00	26-NOV-96	27-NOV-96	CMP 01252JE041817R	01252	24314	2.0
								56.88	0.00				
712	HVAC SEC 230.40	433.82	2	K THERMOSTAT INOP (NO HEAT)	19.30	0.00	0.00	10-DEC-96	17-DEC-96	CMP 01252JE050767R	01252	24314	10.0
								683.52	0.00				
712	HVAC SEC 172.80	40.50	2	K A/C INOP	0.00	0.00	0.00	26-SEP-96	27-SEP-96	CMP 01252JE310386R	01252	25643	7.5
								213.30	0.00				
712	HVAC SEC 69.12	16.20	2	K SHUT OFF AIR ON 3RD FLOOR BLDG	11.58	0.00	0.00	15-NOV-96	15-NOV-96	CMP 01252JF032757R	01252	04507	3.0
								96.90	0.00				
712	HVAC SEC 34.56	8.10	2	K TOO HOT DOWNSTAIRS IN BLDG	5.23	0.00	0.00	20-DEC-96	07-JAN-97	CMP 01252JF059887R	01252	04506	1.5
								47.89	0.00				
712	HVAC SEC 92.16	21.60	2	K TURN ON A/C 2ND FLOOR, BLDG IS	13.96	0.00	0.00	10-SEP-96	07-OCT-96	CMP 01252JF295726R	01252	04507	4.0
								127.72	0.00				
712	HVAC SEC 138.24	32.40	2	K THERMOSTAT MAKES A HISSING NOI	11.58	0.00	0.00	01-OCT-96	17-OCT-96	CMP 01252JG000197R	01252	05207	6.0
								182.22	0.00				

## **SHORT DESCRIPTION OF QUERY:**

Work Order CA Data

---

**FILE NAME:** cawo11.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

Presents work order data needed for a CA study.

**PROMPT:** Document type, and beginning and ending work\_ph\_aud\_trans\_date

**SORT:** By shop code, priority, and document number.

---

## **SQL STATEMENT(S):**

```

set pause off
set linesize 132
set pagesize 55
set newpage 0
set long 120
set verify off
set timing on
clear breaks
clear columns
clear computes
undefine doctype
undefine begin_transdate
undefine end_transdate
accept doctype      prompt  ' Enter Work Order Document Type: '
accept begin_transdate  prompt  ' Enter Beginning Transaction Date: '
accept end_transdate   prompt  ' Enter Ending Transaction Date: '
prompt ..... .
prompt      NOTE: This query is for SCP11 environment only.
prompt      To run in SCP10 please obtain cawo10.sql
prompt ..... .
drop view tempcost;
create view tempcost as
select
    a.shop_cd  shop,
    max(shop_name)  shopname,
    max(a.doc_id_no)  docidno,
    max(short_job_desc)  shortdesc,
    max(a.ph_cd)  PH,
    max(wkcl_cd)  wkcl,
    max(creation_date)  RECEIVED,
    max(current_work_status_date)  cwsdate,
    max(current_work_status)  CWS,
    max(rpf_installation_number)  INSTL,
    max(facility_number)  facno,
    max(nvl(work_ph_est_lab_time,0)+nvl(work_ph_est_insp_time,0))  esthrs,
    sum(decode(tech_data_cost_elm_cd,
        '1',work_ph_aud_exp_hr,
        '2',work_ph_aud_exp_hr,0))  labhrs,
    sum(decode(tech_data_cost_elm_cd,
        '1',work_ph_aud_oblge_amt,
        '2',work_ph_aud_oblge_amt,0))  labcst,
    sum(decode(tech_data_cost_elm_cd,
        '7',work_ph_aud_oblge_amt,
        '8',work_ph_aud_oblge_amt,0))  matl,
    sum(decode(tech_data_cost_elm_cd,
        '5', work_ph_aud_oblge_amt,
        '6', work_ph_aud_oblge_amt,0))  equip,
    sum(decode(tech_data_cost_elm_cd,
        '3',work_ph_aud_oblge_amt,
        '4',work_ph_aud_oblge_amt,0))  totcost
from work_order a
where a.doc_id_no > 0
and a.shop_cd = '100'
and a.creation_date between begin_transdate and end_transdate
and a.doc_id_no < 1000000
order by a.shop_cd, a.priority, a.doc_id_no;
  
```

```

'4',work_ph_aud_oblg_amt,0)) contract,
sum(decode(tech_data_cost_elm_cd,
         '9',work_ph_aud_oblg_amt,0)) misc,
sum(work_ph_aud_oblg_amt) totalcost ,
sum(decode(tech_data_cost_elm_cd,
         '3',work_ph_aud_exp_amt,
         '4',work_ph_aud_exp_amt,0)) contrexp
from shop s, req_for_work r, work_ph p, work_ph_aud a
where a.doc_id_no = p.doc_id_no
  and a.ph_cd = p.ph_cd
  and a.doc_id_no = r.doc_id_no
  and a.shop_cd = s.shop_cd (+)
  and trunc(work_ph_aud_trans_date)
    between '&&begin_transdate' and '&&end_transdate'
  and r.doc_type = '&&doctype'
group by a.shop_cd, a.doc_id_no, a.ph_cd
/
column esthrs format 999999.9 heading 'ESTIMATED|LABOR HRS'
column labhrs format 999999.9 heading 'ACTUAL|LABOR HRS'
column labcst format 9999999.99 heading 'LABOR|OBLG COST'
column matl format 9999999.99 heading 'MATERIAL|OBLG COST'
column equip format 9999999.99 heading 'EQUIPMENT|OBLG COST'
column contract format 9999999.99 heading 'CONTRACT|OBLG COST'
column misc format 9999999.99 heading 'MISC|OBLG COST'
column totalcost format 99999999.99 heading 'TOTAL|OBLG COST'
column contrexp format 9999999.99 heading 'CONTRACT|EXP COST'
column shortdesc format a30 heading 'SHORT JOB DESCRIPTION'
column phdesc format a40 heading 'PHASE DESCRIPTION' word_wrapped
column shop format a5 heading 'SHOP'
column shopname format a15 heading 'SHOP NAME'
column PH format a5 heading 'PH'
column wkcl format a2 heading 'WK|CL'
column CWS format a5 heading 'CWS'
column INSTL format a7 heading 'INSTL'
column facno format a7 heading "FAC NO"

spool cawoll&&doctype.lst
compute sum of labhrs labcst matl equip on report
compute sum of contrexp contract misc totalcost on report
break on report

ttitle "Document Type &&doctype Work Orders Worked Between &&begin_transdate and
&&end_transdate|Query: cawoll.sql"

select t.shop, t.shopname, t.docidno, t.shortdesc, t.PH,
       t.wkcl, t.RECEIVED, t.cwsdate CWSDATE, t.CWS, t.INSTL,
       t.facno, esthrs, labhrs, labcst, matl, equip, contract, misc,
       totalcost, contrexp,
       w.work_ph_desc phdesc
  from work_ph w, tempcost t
 where t.docidno = w.doc_id_no
   and t.ph = w.ph_cd
  order by t.shop, t.docidno, t.ph
/
clear breaks
clear columns
clear computes
drop view tempcost;
undefine doctype
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

## SAMPLE OUTPUT FROM QUERY: (next page)

Wed May 6

page 1

Document Type J Work Orders Worked Between 01-oct-96 and 30-sep-97  
Query: cawoll.sql

SHOP	SHOP NAME	DOCUMENT NO	SHORT JOB DESCRIPTION		PH	CL	WK			RECEIVED	
			ESTIMATED CWS DATE	ACTUAL CWS HRS	LABOR LABOR HRS	MATERIAL OBLG COST	EQUIPMENT OBLG COST	CONTRACT OBLG COST	MISC OBLG COST		
220 NATURAL RESOURCES 11-MAR-97	SHP 01252	01252BMD000337J	BEAVER LAKE ROAD PROJECT	20.0	24.0	639.36	0.00	0.00	0.00	639.36	06-MAR-97
220 NATURAL RESOURCES 11-MAR-97	SHP 01252	01252BMD000337J	BEAVER LAKE ROAD PROJECT	0.0	4.0	106.56	6926.83	0.00	0.00	7033.39	06-MAR-97
220 NATURAL RESOURCES 27-FEB-97	SUP 01252	01252TH000037J	RPR SOUTH HOVER AREA HANCHEY	40.0	0.0	0.00	8468.30	0.00	0.00	8468.30	0.00
222 ENTOMOLOGY 08-JUL-97	SHP 01252 08320	01252CFB971497J	"DOG DAYS OF SUMMER" CONCERT	10.0	4.0	79.92	0.00	13.44	0.00	93.36	0.00
222 ENTOMOLOGY 17-SEP-96	CMP 01252 00206	01252DPW222506J	ASBESTOS MANAGEMENT	2.0	0.0	0.00	25.70	0.00	0.00	25.70	0.00
222 ENTOMOLOGY 17-SEP-96	CMP 01252 00811	01252DPW222506J	ASBESTOS MANAGEMENT	2.0	0.0	0.00	17.33	0.00	0.00	17.33	0.00
222 ENTOMOLOGY 16-OCT-96	SHP 01252 08006	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	68.5	1424.51	676.83	001 K	REMOVE TRANSITE SIDING FROM BLDG 8006.	2168.26	11-OCT-96
222 ENTOMOLOGY 16-OCT-96	SHP 01252 08007	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	51.0	1031.57	334.18	002 K	REMOVE TRANSITE SIDING FROM BLDG 8007.	1440.24	11-OCT-96
222 ENTOMOLOGY 16-OCT-96	SHP 01252 08008	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	49.6	1041.09	334.18	003 K	REMOVE TRANSITE SIDING FROM BLDG 8008.	1457.20	11-OCT-96
222 ENTOMOLOGY 16-OCT-96	SHP 01252 08005	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	46.5	965.54	238.30	004 K	REMOVE TRANSITE SIDING FROM BLDG 8005.	1290.19	11-OCT-96
222 ENTOMOLOGY 16-OCT-96	SHP 01252 09807	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	24.9	516.62	72.00	005 K	REMOVE TRANSITE SIDING FROM BLDG 8907.	666.53	11-OCT-96
222 ENTOMOLOGY 16-OCT-96	SHP 01252 08004	01252DPW222507J	ASBESTOS MANAGEMENT FY 97	48.0	39.1	801.53	334.94	006 K	REMOVE TRANSITE SIDING AND PIPE INSULATION FROM BLDG 8004	1192.22	11-OCT-96
222 ENTOMOLOGY		01252DPW222507J	ASBESTOS MANAGEMENT FY 97					007 K	REMOVE TRANSITE SIDING AND PIPE INSULATION FROM BLDG 8009		11-OCT-96

---

**SHORT DESCRIPTION OF QUERY:**

---

NUMBER OF SO AND IJO OLDER THAN 5 YEARS

---

---

FILE NAME: doc5yrs.sql

---

---

**NARRATIVE DESCRIPTION OF QUERY:**

Counts the number of service orders and ijo's that are completed, cancelled, and disapproved that are over 5 years old should have been purged.

---

**SQL STATEMENT(S):**

```

set pagesize 60
set newpage 0
set linesize 80
set verify off
set pause off
clear columns
drop table purge;
create table purge as
select count(*) socount,
       0 ijocount
from service_order s
where (trunc(sysdate) - trunc(current_work_status_date))>1805
and current_work_status in ('CAN','CMP','DIS')
union
select 0 socount,
       count(*) ijocount
from req_for_work
where (trunc(sysdate) - trunc(current_work_status_date))>1805
and current_work_status in ('CAN','CMP','DIS')
/
spool doc5yrs.lst
column socount heading "SO COUNT"
column ijocount heading "IJO COUNT"
ttitle "Number Completed, Cancelled or Disapproved SO's and IJO's|that are Greater
Than 5 Years Old and Should be Purged from System"
select sum(socount) socount,
       sum(ijocount) ijocount
from purge
/
clear columns
drop table purge;
ttitle off
spool off

```

---



---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Wed Feb 21	page	1
Number Completed, Cancelled or Disapproved SO's and IJO's that are Greater Than 5 Years Old and Should be Purged from System		
SO COUNT	IJO COUNT	
-----	-----	
27	1	

---

**SHORT DESCRIPTION OF QUERY:**

---

**SERVICE ORDER COUNT (INCLUDING FAMILY HOUSING)**

---

**FILE NAME:** socnt.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will list service order counts by month and year with related status. Counts include family housing.

---

**PROMPT:** beginning and ending creation date

---

**SQL STATEMENT(S):**

```

clear breaks
clear columns
clear computes
set pause off
set linesize 132
set pagesize 60
set newpage 0
set verify off
set pause off
column monyr format a5
column canc heading "CANCELLED"
column disp heading "DISAPPROVED"
column cmp heading "COMPLETED"
column SCH heading "AT|SCHEDULER"
column SHP heading "AT|SHOP"
column SUP heading "AT|SUPPLY"
column MC heading "AT|MATL|COORD"
column other heading "ALL|OTHER|STATUS"
column total heading "TOTAL|RECEIVED"
column today new_value datevar noprtn
break on report
compute sum of canc disp cmp sch shp mc sup other total on report
undefine beg_createdate
undefine end_createdate
accept beg_createdate prompt ' Enter Beginning Creation Date: '
accept end_createdate prompt ' Enter Ending Creation Date: '
ttitle "SERVICE ORDER COUNT (INCLUDING FAMILY HOUSING) | Created between &beg_createdate and
&end_createdate"

select to_char(creation_date,'yy-mm') monyr,
       sysdate today,
       sum(decode(current_work_status,'CAN',1,0)) canc,
       sum(decode(current_work_status,'DIS',1,0)) disp,
       sum(decode(current_work_status,'CMP',1,0)) cmp,
       sum(decode(current_work_status,'SCH',1,0)) SCH,
       sum(decode(current_work_status,'SHP',1,0)) SHP,
       sum(decode(current_work_status,'MC',1,0)) MC,
       sum(decode(current_work_status,'SUP',1,0)) SUP,
       sum(decode(current_work_status,
         'CAN',0,'DIS',0,'CMP',0,'SHP',0,'SCH',0,'MC',0,'SUP',0,1)) other,
       count(*) total
  from service_order
 where trunc(creation_date) between '&beg_createdate' and '&end_createdate'
 group by to_char(creation_date,'yy-mm')
/
clear breaks
clear columns
clear computes
undefine beg_createdate
undefine end_createdate
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for beg\_createdate: 1jul95  
 Enter value for end\_createdate: 30jul95

Date: 24-FEB-96  
 1

Page

SERVICE ORDER COUNT (INCLUDING FAMILY HOUSING)  
 Created between 1jul95 and 30jul95

MONYR	CANCELLED	DISAPPROVED	COMPLETED	SCHEUDLER	AT SHOP	AT COORD	AT SUPPLY	ALL OTHER STATUS	TOTAL RECEIVED
95-07	42	0	2450	0	309	0	26	1	2828
sum	42	0	2450	0	309	0	26	1	2828

---

**SHORT DESCRIPTION OF QUERY:**


---

**SERVICE ORDER COUNT FOR FAMILY HOUSING**

---

**FILE NAME:** socntfh.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will list service order counts for family housing customers by month and year with related status.

**PROMPT:** beginning and ending creation date

---

**SQL STATEMENT(S):**

```

spool socntfh.lst
clear breaks
clear columns
clear computes
set linesize 132
set pagesize 60
set newpage 0
set verify off
set pause off
column monyr format a5
column canc heading "CANCELLED"
column disp heading "DISAPPROVED"
column cmp heading "COMPLETED"
column SCH heading "AT|SCHEDULER"
column SHP heading "AT|SHOP"
column SUP heading "AT|SUPPLY"
column MC heading "AT|MATL|COORD"
column other heading "ALL|OTHER|STATUS"
column total heading "TOTAL|RECEIVED"
column today new_value datevar noprnt
break on report
compute sum of canc disp cmp sch shp mc sup other total on report
undefine beg_createdate
undefine end_createdate
accept    beg_createdate    prompt  ' Enter Beginning Creation Date'
accept    end_createdate    prompt  ' Enter Ending Creation Date'
ttitle   "SERVICE ORDER COUNT FOR FAMILY HOUSING|Created between &&beg_createdate and
&&end_createdate"
select to_char(creation_date,'yy-mm') monyr,
       sysdate today,
       sum(decode(current_work_status,'CAN',1,0)) canc,
       sum(decode(current_work_status,'DIS',1,0)) disp,
       sum(decode(current_work_status,'CMP',1,0)) cmp,
       sum(decode(current_work_status,'SCH',1,0)) SCH,
       sum(decode(current_work_status,'SHP',1,0)) SHP,
       sum(decode(current_work_status,'MC',1,0)) MC,
       sum(decode(current_work_status,'SUP',1,0)) SUP,
       sum(decode(current_work_status,
                  'CAN',0,'DIS',0,'CMP',0,'SHP',0,'SCH',0,'MC',0,'SUP',0,1)) other,
       count(*) total
from service_order, customer c
where trunc(creation_date) between '&&beg_createdate' and '&&end_createdate'
      and reimb_customer_id = customer_id
      and customer_routine_reimb_ind = 'A'
group by to_char(creation_date,'yy-mm')
/

```

```

clear breaks
clear columns
clear computes
undefine beg_createdate
undefine end_createdate
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for beg\_createdate: 1jul95  
 Enter value for end\_createdate: 30sep95

Date: 24-FEB-96	Page:	1							
SERVICE ORDER COUNT FOR FAMILY HOUSING <i>Created between 1jul95 and 30sep95</i>									
MONYR	CANCELLED	DISAPPROVED	COMPLETED	SCHEDULER	AT SHOP	AT MATL COORD	AT SUPPLY	ALL OTHER STATUS	TOTAL RECEIVED
95-07	16	0	1012	0	141	0	4	0	1173
95-08	14	0	836	0	128	0	0	0	978
95-09	10	0	622	0	112	0	2	0	746
sum	40	0	2470	0	381	0	6	0	2897

---

**SHORT DESCRIPTION OF QUERY:**


---

SERVICE ORDER COUNT BY SHOP AND PRIORITY


---



---

FILE NAME: socntshp.sql


---

**NARRATIVE DESCRIPTION OF QUERY:**

Counts the number of service orders by shop\_cd and priority for a selected time period.

**PROMPT:** beginning and ending creation dates.

---

SORT: shop\_cd and so\_priority


---

**SQL STATEMENT(S):**

```

spool socntshp.lst
clear breaks
clear columns
clear computes
set lines 80
set pages 60
set newpage 0
set verify off
set pause off

undefine begin_creation_date
undefine ending_creation_date
accept begin_creation_date prompt ' Enter Beginning Creation Date'
accept ending_creation_date prompt ' Enter Ending Creation Date'
column shop format a5
column Priority format a8
column sonumber format 999,990 heading "NUMBER|OF SO's"
compute sum of pri1 pri2 pri3 othpri total on report
break on report
ttitle "Service Order Count By Shop and Priority|For Creation Date Between
&&begin_creation_date and &&ending_creation_date"
select shop_cd shop,
       sum(decode(so_priority,1,1,0)) pri1,
       sum(decode(so_priority,2,1,0)) pri2,
       sum(decode(so_priority,3,1,0)) pri3,
       sum(decode(so_priority,1,0,2,0,3,0,1)) othpri,
       count(*) total
from service_order
where trunc(creation_date) between '&&begin_creation_date' and '&&ending_creation_date'
group by shop_cd
/
clear breaks
clear columns
clear computes
undefine begin_creation_date
undefine ending_creation_date
ttitle off
spool off

```

---

DATE TESTED: Oct 97


---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for begin\_creation\_date: 1aug95  
 Enter value for ending\_creation\_date: 31aug95

Thu Nov 30

 Service Order Count By Shop and Priority  
 For Creation Date Between 1aug95 and 31aug95

page 1

SHOP	PRI1	PRI2	PRI3	OTHPRI	TOTAL
32	3	110	24	0	137
33	0	145	274	0	419
55	0	0	1	0	1
74	0	0	1	0	1
81	0	0	76	0	76
82	0	1	17	0	18
83	1	411	25	0	437
84	0	3	1	0	4
86	0	9	95	0	104
87	0	0	31	0	31
88	0	774	612	0	1386
89	0	0	1	0	1
sum	4	1453	1158	0	2615

---

**SHORT DESCRIPTION OF QUERY:****SERVICE ORDER COUNT BY RECEPTIONIST**

---

**FILE NAME:** sorecep.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

Counts the number of service orders by receptionist and creation\_date.

**PROMPT:** beginning & ending creation dates.**SORT:** receptionist and creation\_date.

---

**SQL STATEMENT(S):**

```

spool sorecep.lst
clear breaks
clear columns
clear computes
set newpage 0
set linesize 132
set pagesize 60
set pause off
set verify off
column enterer format a8 heading "RECEIVED|BY      "
column JAN      format 99990 heading "JAN|COUNT"
column FEB      format 99990 heading "FEB|COUNT"
column MAR      format 99990 heading "MAR|COUNT"
column APR      format 99990 heading "APR|COUNT"
column MAY      format 99990 heading "MAY|COUNT"
column JUN      format 99990 heading "JUN|COUNT"
column JUL      format 99990 heading "JUL|COUNT"
column AUG      format 99990 heading "AUG|COUNT"
column SEP      format 99990 heading "SEP|COUNT"
column OCT      format 99990 heading "OCT|COUNT"
column NOV      format 99990 heading "NOV|COUNT"
column DEC      format 99990 heading "DEC|COUNT"
column total    format 999990 heading "TOTAL|SO's"
column cy       format a4 heading "CY"

undefine beginning_creation_date
undefine ending_creation_date
accept beginning_creation_date  prompt  ' Enter Beginning Creation Date: '
accept ending_creation_date   prompt  ' Enter Ending Creation Date: '

break on report on cy skip 1
compute sum of jan feb mar apr may jun jul aug sep oct nov dec total on report cy
tttitle "Service Order Count by Receptionist and Date Received|Between
&&beginning_creation_date and &&ending_creation_date"
select receptionist enterer,
       to_char(creation_date,'YY') cy,
       sum(decode(to_char(creation_date,'MON'),'JAN',1,0)) JAN,
       sum(decode(to_char(creation_date,'MON'),'FEB',1,0)) FEB,
       sum(decode(to_char(creation_date,'MON'),'MAR',1,0)) MAR,
       sum(decode(to_char(creation_date,'MON'),'APR',1,0)) APR,
       sum(decode(to_char(creation_date,'MON'),'MAY',1,0)) MAY,
       sum(decode(to_char(creation_date,'MON'),'JUN',1,0)) JUN,
       sum(decode(to_char(creation_date,'MON'),'JUL',1,0)) JUL,
       sum(decode(to_char(creation_date,'MON'),'AUG',1,0)) AUG,

```

```

sum(decode(to_char(creation_date,'MON'), 'SEP',1,0)) SEP,
sum(decode(to_char(creation_date,'MON'), 'OCT',1,0)) OCT,
sum(decode(to_char(creation_date,'MON'), 'NOV',1,0)) NOV,
sum(decode(to_char(creation_date,'MON'), 'DEC',1,0)) DEC,
count(*) total
from service_order
where trunc(creation_date) between '&beginning_creation_date'
      and '&ending_creation_date'
group by receptionist, to_char(creation_date,'YY')
order by 2,1
/
clear breaks
clear computes
clear columns
undefine beginning_creation_date
undefine ending_creation_date
ttitle off
spool off

```

---

**DATE TESTED:** Oct 97

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for beginning\_creation\_date: 1jan95  
 Enter value for ending\_creation\_date: 31dec95

RECEPT	CY	Service Order Count by Receptionist and Date Received												TOTAL SO's	
		JAN COUNT	FEB COUNT	MAR COUNT	APR COUNT	MAY COUNT	JUN COUNT	JUL COUNT	AUG COUNT	SEP COUNT	OCT COUNT	NOV COUNT	DEC COUNT		
ABLE	95	0	0	0	0	0	7	0	0	0	0	0	7		
ABBOTT		0	0	0	0	0	0	0	1	0	0	0	1		
BRUNSON		0	0	0	0	2	0	0	1	0	0	0	3		
CROMWELL		1267	847	945	818	1315	906	711	1159	960	881	176	0	9985	
DIAMOND		0	0	0	0	0	0	0	3	0	0	0	0	3	
GABLE		0	0	0	0	0	0	1	0	0	0	0	0	1	
GERSHWIN		0	0	0	0	0	0	11	0	0	0	0	0	11	
GLADWELL		0	1	1	1	0	0	0	0	0	0	0	0	3	
MOORE		49	87	42	106	182	159	129	41	54	44	9	0	902	
POWERS		0	0	0	1	1	3	0	0	3	4	0	0	12	
RAYMOND		0	0	0	0	0	0	0	0	0	0	1	0	1	
REVERE		0	0	0	0	0	0	1	0	0	0	0	0	1	
ROBERTS		43	61	69	31	129	201	204	53	37	26	0	0	854	
SMITH		0	0	0	0	0	0	202	0	0	0	0	0	202	
SPITTAL		0	0	0	0	0	0	3	0	0	0	0	0	3	
RUCKER		0	0	3	0	0	0	0	0	0	0	0	0	3	
VAJDA		0	0	0	0	0	2	0	0	2	0	0	0	4	
WEAVER		0	2	15	0	0	0	2	0	3	1	0	0	23	
WOLF		0	0	0	0	1	0	0	0	0	0	0	0	1	
ZANDLER		985	1031	1055	907	564	169	1704	1360	994	873	234	0	9876	
ZEKE		0	0	0	0	0	0	2	0	0	0	0	0	2	
		0	6	5	1	0	0	0	2	0	0	0	0	14	
****		sum	2344	2035	2135	1865	2194	1440	2977	2615	2058	1829	420	0	21912
		sum	2344	2035	2135	1865	2194	1440	2977	2615	2058	1829	420	0	21912

## **SHORT DESCRIPTION OF QUERY:**

**SERVICE ORDERS EXCEEDING 40 HOURS OR \$1000 TOTAL FUNDED COST**

---

**FILE NAME:** so1000.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

Selects service orders with total labor hours  $\geq 40$  or total labor costs  $> 1000$  created during a given timeframe. Report total on actual labor hours and costs.

**PROMPT:** beginning and ending creation dates.

**SORT:** by current\_work\_status and doc\_id\_no.

---

## **SQL STATEMENT(S):**

```

spool so1000.lst
clear breaks
clear columns
clear computes
set verify off
set linesize 132
set pagesize 60
set newpage 0
set pause off
column description format a30 heading "SHORT JOB DESC"
column instl      format a5  heading "RPF|INSTL"
column lastwork   heading "LAST|WORK DATE"
column pocname    heading "POC NAME"
column pocphone   heading "POC PHONE"
column labhrs     format B99999999.9 heading "ACTUAL|LAB HRS"
column cost       format B99999999.99 heading "TOTAL|FUNDED|COST"
undefine beginning_creation_date
undefine ending_creation_date
accept beginning_creation_date  prompt ' Enter Beginning Creation Date: '
accept ending_creation_date    prompt ' Enter Ending Creation Date: '
compute sum of labhrs cost on report
break on report
ttitle "SERVICE ORDERS EXCEEDING 40 LABOR HOURS OR $1000 IN TOTAL FUNDED COSTS | CREATED BETWEEN
&&beginning_creation_date and &&ending_creation_date"
select wpa.doc_id_no document,
       max(short_job_desc) description,
       max(rpf_installation_number) instl,
       max(facility_number) facno,
       max(date_last_worked) lastwork,
       max(current_work_status) cws,
       max(poc_name) pocname,
       max(poc_phone) pocphone,
       sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_hr,0)) LABHRS,
       sum(decode(tech_data_cost_elm_cd, '1',0, '7',0,
                  work_ph_aud_exp_amt)) COST
from work_ph_aud wpa, service_order so
where wpa.doc_id_no = so.doc_id_no
      and trunc(creation_date) between '&beginning_creation_date'
      and '&ending_creation_date'
group by wpa.doc_id_no
having sum(decode(tech_data_cost_elm_cd,
                  '1', work_ph_aud_exp_hr,0))>40
or sum(decode(tech_data_cost_elm_cd, '1',0, '7',0,
               work_ph_aud_exp_amt))>1000
order by 1
/
clear breaks
clear columns
clear computes
undefine beginning_creation_date
undefine ending_creation_date
ttitle off
spool off

```

---

**DATE TESTED:** May 98

---

**SAMPLE OUTPUT FROM QUERY:**

Enter value for beginning\_creation\_date: 01-oct-92  
 Enter value for ending\_creation\_date: 31-dec-92

Sat Oct 14

 SERVICE ORDERS EXCEEDING 40 LABOR HOURS OR \$1000 IN TOTAL FUNDED COSTS  
 CREATED BETWEEN 01-oct-92 and 31-dec-92

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DOCUMENT	SHORT JOB DESC	RPF	LAST				POC	ACTUAL	TOTAL
		INSTL	FACNO	WORK DATE	CWS	POC NAME			
01252AC044733R	CODE ELECTRICAL SYSTEMS	01252	23102	09-DEC-92	CMP	BROWN	255-5000	53.0	993.22
01252BD070903R	RPR UNGO STEAM LINE	01252	23105	03-FEB-93	CMP	MATIAS	255-5923	141.0	2,907.42
01252BF000423R	RPR LOW PRESS BOILER	01252	04003	07-OCT-92	CMP	BOWMAN	255-3623	65.0	1,340.30
01252FP057543R	TRIM TREE/SHRUBS	01252	23102	21-DEC-92	CMP	RESECKER	255-2132	47.0	880.78
01252FU004693R	TRIM TREE/SHRUBS	01252	23113	06-OCT-92	CMP	RUSHING	255-6527	44.0	824.56
01252FU006013R	TRIM TREE/SHRUBS	01252	23113	07-OCT-92	CMP	RUSHING	255-6527	52.3	980.10
01252FU006043R	CUT MTL TO SIZE	01252	22303	31-DEC-92	CMP	BUXTON	255-3317	49.0	931.01
01252FU006063R	CODE METAL WORKING	01252	22301	17-DEC-92	CMP	BUXTON	255-3317	42.0	795.08
01252FU018673R	RPR/INSTL UNGO CABLE	01252	23102	10-DEC-92	CMP	BALDWIN	255-2988	62.0	1,161.88
01252FU019413R	TRIM TREE/SHRUBS	01252	23113	30-OCT-92	CMP	RUSHING	255-255-6527	48.0	899.52
01252FU021293R	OPER ENGR	01252	23113	31-OCT-92	CMP	PARMER	255-5714	48.0	899.52
01252FU021383R	TRIM TREE/SHRUBS	01252	23113	29-OCT-92	CMP	GOODSON MR	255-6527	41.0	768.34
01252FU028313R	OPER ENGR	01252	23113	06-NOV-92	CMP	WATKINS MR ...	255-5714	45.0	843.30
01252FU050343R	CODE GROUNDS	01252	23111	03-DEC-92	CMP	RUSHING	255-6527	54.4	1,019.45
01252FU052683R	RPR/INSTL FUSE/CUTOU	01252	PRDOP	03-DEC-92	CMP	DAMRON MR	255-5802	58.0	1,086.92
01252FU058143R	REMOVE DEBRIS/TRASH	01252	23111	10-DEC-92	CMP	DAMRON	255-5802	40.0	749.60
01252FU065823R	RPR/INSTL UNGD CABLE	01032	30046	23-DEC-92	CMP	BASS	255-6527	43.5	815.19
01252FU068973R	CLEAN/RPR CULVERT	01252	23111	31-DEC-92	CMP	ROOSEVELT	255-4318	45.4	853.79
01252FUT00133R	TRIM TREE/SHRUBS	01252	23113	05-OCT-92	CMP	RUSHING MR	255-6527	96.0	1,799.04
01252FUT06903R	OPER ENGR	01252	23113	17-FEB-93	CMP	DOUG WATKINS	255-5714	56.0	1,049.44
01252FUV00483R	CODE INTERIOR ELECTRIC	01252	01422	09-FEB-93	CMP	PHILLIPS	255-2988	49.0	918.26
01252FUV00913R	TRIM TREE/SHRUBS	01252	23113	19-OCT-92	CMP	GOODSON	255-6527	44.0	824.56
01252LE039103R	CODE INTERIOR PLUMBING	01252	05914	01-DEC-92	CMP	VINING	255-2344	59.5	1,187.01
01252NHT03323R	REM TREE/SHRUBS	01252	22057	09-NOV-92	CMP	BIBB HUGHES	255-2988	88.0	1,649.12
01252NSV01303R	STORED PROD PESTS	01252	01103	04-NOV-92	CMP	ODOM	255-5204	58.6	1,288.59
01252PR024903R	CODE GROUNDS	01252	00124	16-FEB-93	CMP	PHILLIPS	255-2988	50.5	946.37
01252PR037533R	REM TREE/SHRUBS	01252	23113	17-NOV-92	CMP	DAMRON	255-5802	64.0	1,199.36
01252PT027743R	REPAIR LIGHT FIXTURE	01252	04605	24-MAR-93	CMP	CHAIN	255-5901	47.0	937.64
01252PT064273R	OPER ENGR	01252	23113	31-DEC-92	CMP	PHILLIPS MS	255-4305	92.0	1,724.08
01252TH020483R	APPLY 1-15 STICK-ON	01252	SIGNS	08-NOV-92	CMP	CPT DIGGLE	255-4720	70.0	1,311.80
01252TR063463R	OPER ENGR	01252		08-APR-93	CMP	MR JACKSON	255-6337	61.0	1,143.14
sum								1,814.2	34,728.39

## **SHORT DESCRIPTION OF QUERY:**

**EXPENSED COST BY TYPE DOCUMENT**

---

**FILE NAME:** typecost.sql

---

## **NARRATIVE DESCRIPTION OF QUERY:**

This query will provide actual expensed amounts for service orders, IJO's, and SOO's for a requested time period.

**PROMPT:** begining and ending transaction dates

**SORT:** type document

---

## **SQL STATEMENT(S):**

```

spool typecost.lst
clear breaks
clear columns
clear computes
set pause off
set newpage 0
set linesize 80
set pagesize 60
set verify off
column type format a4
column LAB format B9999999999 heading "CIV/MIL|LAB COST"
column MATL format B9999999999 heading "MATL COST"
column EQUIP format B9999999999 heading "EQUIP RNTL|COST"
column DEPR format B9999999999 heading "EQUIP DEPR|COST"
column CONTR format B9999999999 heading "CONTR FUEL/|OTH COST"
column OTHER format B9999999999 heading "OTHER COST"

break on report
compute sum of LAB MATL EQUIP DEPR CONTR OTHER on report

undefine begin_transdate
undefine end_transdate
accept begin_transdate prompt ' Enter Beginning Date: '
accept end_transdate prompt ' Enter Ending Date: '

ttitle " EXPENSED COST BY TYPE DOCUMENT | Between &&begin_transdate and
&&end_transdate | Note: Costs Are Rounded To Nearest Dollar. "

select decode(substr(doc_id_no,length(doc_id_no),1),
  'S','SOO','P','IJO','J','IJO','M','PM','R','SO') type,
sum(decode(tech_data_cost_elm_cd,'1',
  work_ph_aud_exp_amt,'2',
  work_ph_aud_exp_amt)) LAB,
sum(decode(tech_data_cost_elm_cd,'7',
  work_ph_aud_exp_amt,'8',
  work_ph_aud_exp_amt,0)) MATL,
sum(decode(tech_data_cost_elm_cd,'5',
  work_ph_aud_exp_amt,0)) EQUIP,
sum(decode(tech_data_cost_elm_cd,'6',
  work_ph_aud_exp_amt,0)) DEPR,
sum(decode(tech_data_cost_elm_cd,'3',
  work_ph_aud_exp_amt,'4',
  work_ph_aud_exp_amt,0)) CONTR,
```

```

sum(decode(tech_data_cost_elm_cd,'9',
    work_ph_aud_exp_amt,0)) OTHER
from work_ph_aud a
where trunc(work_ph_aud_trans_date) between '&&begin_transdate'
    and '&&end_transdate'
and (doc_id_no like '%R'
    or doc_id_no like '%S'
    or doc_id_no like '%P'
    or doc_id_no like '%J'
    or doc_id_no like '%M')
group by decode(substr(doc_id_no,length(doc_id_no),1),
    'S','SOO','P','IJO','J','IJO','M','PM','R','SO')
order by 1
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off

```

**DATE TESTED:** Oct 97

**SAMPLE OUTPUT FROM QUERY:**

EXPENSED COST BY TYPE DOCUMENT						page	1	
Between 1Jul95 and 7Jul95								
NOTE: COSTS ARE ROUNDED TO NEAREST DOLLAR.								
TYPE	CIV/MIL	EQUIP	RNTL	EQUIP	DEPR	CONTR	FUEL/	
	LAB COST	MATL COST	COST	COST	OTH COST	OTHER COST		
IJO	5082	39795	1508	138				
PM	5509	966	669	1				
SO	25257	13582	4847	254				
SOO	72854	4500	6718	265				
sum	108702	58844	13741	658				

SQL>

**SHORT DESCRIPTION OF QUERY:****OBLIGATED / EXPENSED AMOUNTS FOR A FACILITY BY EOR**

---

**FILE NAME:** pm11.sql

---

**NARRATIVE DESCRIPTION OF QUERY:**

This query will provide actual expensed amounts for preventive maintenance work orders.

**PROMPT:** Begining and ending transaction dates.

**SORT:** Installation number, document number.

---

**SQL STATEMENT(S):**

```

spool pm11.lst
clear breaks
clear columns
clear computes

set pause off
set newpage 0
set linesize 132
set pagesize 60
set verify off
set timing on

column instlno    format A7    heading "INSTL"
column facno      format A7    heading "FAC NO"
column shortdesc  format a30 trunc   heading "SHORT JOB DESCRIPTION"
column LAB         format B9999999999 heading "CIV/MIL|LAB COST"
column MATL        format B9999999999 heading "MATL COST"
column EQUIP       format B9999999999 heading "EQUIP RNTL|COST"

break on report duplicates skip 1
compute sum of LAB  MATL  EQUIP on report

undefine begin_transdate
undefine end_transdate
accept begin_transdate  prompt  ' Enter Beginning Transaction Date: '
accept end_transdate    prompt  ' Enter Ending Transaction Date: '

ttitle      "Preventive Maintenance Expensed Amounts|Between &&begin_transdate and
&&end_transdate"

select
  rpf_installation_number instlno,
  rfw.doc_id_no DOCUMENT,
  max(facility_number) facno,
  max(a.tech_data_actv_cd) TDAC,
  max(short_job_desc) shortdesc,
  sum(decode(tech_data_cost Elm_cd,'1',
  work_ph_aud_exp_amt,'2',
  work_ph_aud_exp_amt)) LAB,
  sum(decode(tech_data_cost Elm_cd,'7',
  work_ph_aud_exp_amt,'8',
  work_ph_aud_exp_amt,0)) MATL,
  sum(decode(tech_data_cost Elm_cd,'5',
  work_ph_aud_exp_amt,0)) EQUIP

```

```
from work_ph_aud a, req_for_work rfw, work_ph p
where p.doc_id_no = a.doc_id_no
  and p.ph_cd = a.ph_cd
  and rfw.doc_id_no = p.doc_id_no
  and rfw.doc_type = 'M'
  and trunc(work_ph_aud_trans_date) between '&&begin_transdate' and
'&&end_transdate'

group by rpf_installation_number, rfw.doc_id_no
/
clear breaks
clear columns
clear computes
undefine begin_transdate
undefine end_transdate
ttitle off
spool off
```

---

**DATE TESTED:** May 98

---

**SAMPLE OUTPUT FROM QUERY:**

Tue May 5

page 2

Preventive Maintenance Expensed Amounts  
Between 01-oct-96 and 30-sep-97

INSTL	DOCUMENT	FAC NO	TDAC	SHORT JOB DESCRIPTION	CIV/MIL		EQUIP COST	RNTL COST
					LAB COST	MATL COST		
01252	01252DPW222407M	50203	K63000	FY 97 ENTOMOLOGY ACCOUNTABLE B	11876	1649	2039	
01252	01252DPW712206M	50208	K29200	HVAC CANTONMENT PM	4343	949	579	
01252	01252DPW712207M	50208	K63000	HVAC CANTONMENT PM FY 97	103302	15294	13983	
01252	01252DPW714406M	L241B	K29500	ANCILLIARY EXT ELEC MAINT	2093	479	413	
01252	01252DPW714407M	L241B	K63000	ANCILLIARY EXT ELEC MAINT FY97	89818	28749	15235	
01252	01252DPW722207M	23108	K63000	POL MAINTENANCE FY 97	2031	315	400	
01252	01252DPW722307M	23107	K29400	SEWER LINE MAINTENANCE FY 97	5352	674	1407	
01252	01252DPW722407M	24236	K29100	H2O LINE MAINTENANCE FY 97	3153	379	566	
01252	01252DPW723207M	50201	K63000	COMPRESSOR MAINTENANCE FY 97	2469	341	307	
01252	01252DPW724207M	01487	K63000	GENERAL MAINTENANCE FY 97	25363	10807	724	
01252	01252DPX222306M	25406	K63000	FY 96 ENTOMOLOGY CANTONEMENT	386	78	73	
01252	01252DPX222307M	L241F	K63000	ENTOMOLOGY CANTONMENT BLDGS	9915	1012	1773	
01252	01252DPX222317M	PRD0P	K63000	ENTOMOLOGY CANTOMENT FY 97	2197	106	394	
01252	01252DPY222206M	22837	K29100	FY 96 ENTOMOLOGY HOUSING BLDGS	348	68	45	
01252	01252DPY222207M	22926	K29100	FY97 ENOTOMOLOGY HOUSING BLDGS	6091	624	1065	
01252	01252GA724206M	00301	K63000	MEDICAL FACILITIES MAINTENANCE	1597	821		
01260	01252DPW714406M	81002	K13100	ANCILLIARY EXT ELEC MAINT	68	15	12	
01260	01252DPW714407M	81002	K29500	ANCILLIARY EXT ELEC MAINT FY97	1508	510	257	
01267	01252DPX222307M	26606	K63000	ENTOMOLOGY CANTONMENT BLDGS	58	6	7	
01280	01252DPW714407M	2676A	K13100	ANCILLIARY EXT ELEC MAINT FY97	11	3	2	
01360	01252DPW222307M	26318	K29300	FY97 ENTOMOLOGY CANTONEMENT B	168	17	30	
01360	01252DPX222307M	26318	K29200	ENTOMOLOGY CANTONMENT BLDGS	120	12	6	
<hr/>					324310	73157	48218	
<hr/>								
<hr/>								

59 rows selected.

Elapsed: 00:00:28.10

